

Finnabanes Bridge Replacement

Item No.	Description	Units	Quantity	Rate €	Amount €
	<p>General Obligations</p> <p>The rates and prices entered in this bill of Quantities shall be deemed to include for the general obligations as set out in the Short Public Work Contract for Civil Engineering and Building Works designed by the Employer, the Instructions to Tender, specifications and</p> <p>(1) Safety, Health & Welfare requirement (2) Safety and Security of the site (3) Insurance of the Works (4) Indemnifying the Employer against all loss or claims (5) Waste Management Act 1996</p> <p>Note: All work partially within and below water levels</p>				
100.1	General Preliminaries including for contractor acting as project supervisor construction stage and supply of satisfactory Safety File on completion of works.	Item	XXXX		
100.2	On site establishment and overheads etc.	Item	XXXX		
100.3	Road closure - Contractor to apply. Dates to be agreed a minimum of 7 weeks in advance with DCC	Item	XXXX		
100.4	Provide for traffic safety and control in accordance with current standards To be designed & erected by a competent person CSCS card holder	Item	XXXX		
100.5	Provide for temporary access. The contractor shall ensure that access to and from any properties adjoining the site shall not be unreasonably restricted during the works. The maintenance of access shall be the responsibility of the contractor The contractor shall carry out a site visit and assess the bridge for access prior to submitting a tender.	Item	XXXX		
100.6	Dewater and divert river, as required for works. An appropriate method of diverting water flow for the duration of the works to be agreed with the Engineer. Allow for measures necessary to safeguard fish stocks.	Item	XXXX		
100.8	Allow for locating services on the bridge structure and include for due notification of statutory authorities and all incidental and protection of all services.	Item	XXXX		
200.1	Excavation and disposal of existing bridge and surrounds to proposed formation level. Include for removal offsite to a licensed waste facility.	m3	90.00		
200.2	Move any and all fencing that will be affected during the works ensuring surrounding lands are stockproof. Fencing to be reinstated to original location on completion of works.	Item	XXXX		
500.1	Supply & install 2m long x 2.4m wide x 1.8m high (Internal Diameter) precast concrete culverts laid at a gradient of 0.0016m/m	nr.	4.00		
600.1	Saw cutting roadway prior to installation of bridge	m	9.00		
600.2	Excavation of rock or other artificial hard material. Include for trimming works	m3	2.00		
600.3	Excavate / Re-grade existing stream invert 3m downstream and 3m upstream	m	6.00		
600.4	Sow disturbed areas of verges and agricultural lands with suitable native irish grass seed as approved by Department of Agriculture.	m2	20.00		
700.1	Supply & place topsoil to verges	m3	4.00		
700.2	Place 0.2m deep reinforced concrete leveling pad for box culverts. Concrete to be Mix 1 as per the specification. 50mm cover to all reinforcement. Include for all formwork and ancillaries.	m3	6.50		
700.3	Place 1 layer of A393 mesh (centred) to concrete leveling pad. Minimum 50mm cover to all reinforcement. Mesh to be lapped by 300mm. Include for cutting, tying, spacers and ancillaries.	m2	32.00		
700.4	Place 60mm thick binder course of AC20 Dense bin 70/100 to CL 906. Include for all necessary compaction	m2	45.00		
700.5	Place 40mm thick surface course of AC10 Close Surf 70/100 to C1 912. Include for all necessary compaction	m2	45.00		
700.6	Hot poured Bitumen to all joints, around all saw cut road tie in and along kerbs to prevent water ingress.	m	16.00		
700.7	Bond Coat in accordance with 10.1.4, CC-SPW 00900	m2	45.00		
1100.1	Precast Concrete Kerb Type C, with 45 degree chamfer in accordance with SCD-01101 to form rubbing strip.	m	6.00		
1100.2	0.2m concrete surfacing to CC-SPW-01100 Rubbing Strip. Crossfall to be minimum 1:20 with a brush finish.	m3	1.50		
1100.3	CGBM B to SRW series 800 as backfill and surround to culverts	m3	80.00		
1100.4	Construct 2 no. 1.2m high x 0.45m thick x 3m long blockwork parapets with half round coping and smooth plaster finish. Include for all mortar and ancillaries. Blockwork to commence directly on top of culverts	m3	8.50		
1200.1	Supply and install warning sign directly to leading edge of the masonry parapet . Warning Sign to be W183 "Barrier Board – 3 bars", 300mm x 600m in size, oriented vertically. Ensure warning signs are not higher than parapets.	no.	4.00		
Total for page No. 1: Finnabanes Bridge carried forward to Summary				€	

Finnabanes Bridge Replacement

Summary

Total for page No. 1		€ _____
		€ _____
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Sub total		€ _____
Total Tender (excl VAT)		€ _____
Total Amount of Finnabanes Bridge (ex. VAT)		€ _____
Total carried forward to General Summary		

<u>Dayworks</u>	
Grade of Employee	Rate per day
Foreman	€ _____
Skilled Labourer	€ _____
Unskilled Labourer	€ _____