

Knockbrack 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	Possible 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. Note: Eir pole and stay in close proximity to existing structure	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	70.00		
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 4kN Twinwall plastic pipe with an internal diameter of 1.2m laid at a gradient of 0.098m/m	m	8.00		
500.2	Supply & installation of Precast concrete headwall to HW XL-T1 by FP McCann or similar approved	nr.	2.00		
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 areas of verges and agricultural lands with suitable native irish grass seed as approved by Department of Agriculture.	m2	30.00		
600.5	Supply and place 300mm deep layer of Cl. 503 bedding prior to installation of pipe.	m3	4.00		
700.1	Reinstate topsoil verges to match existing profile	m3	4.00		
700.2	Place 60mm thick binder course of AC20 Dense bin 70/100 to CL 906. Include for all necessary compaction	m2	28.00		
700.3	Place 40mm thick surface course of AC10 Close Surf 70/100 to Cl 912. Include for all necessary compaction	m2	28.00		
700.4	Hot poured Bitumen to all joints, around all saw cut road tie in and along to prevent water ingress.	m	17.00		
700.5	Bond Coat in accordance with 10.1.4, CC-SPW 00900	m2	28.00		
1100.1	CGBM B to SRW series 800 concrete backfill to excavation	m3	50.00		
1100.2	Construct 2No. 1.2m high x 0.45m thick x 4m long blockwork parapet with half round coping and smooth plaster finish. Include for all mortar and ancillaries.	m3	6.00		
1100.3	Supply & Place C32/40 Concrete to form foundation for parapet. 4.6m long x 0.5m wide x 0.3m deep	m3	1.50		
1100.4	Supply & Place C32/40 Concrete as foundations below headwalls	m3	4.00		
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: Knockbrack carried forward to Summary				€	

Knockbrack Bridge Replacement

Summary

Total for page No. 1		€ _____
		€ _____
<hr style="border: 1px solid black;"/>		€ _____
Sub total		€ _____
		€ _____
Total Tender (excl VAT)		€ _____
		€ _____
Total Amount of Knockbrack Bridge (ex. VAT)		€ _____
		€ _____
Total carried forward to General Summary		

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