

Ref	Description	€	c
A	<u>GENERAL ITEMS & PRELIMINARIES</u>		
D	<u>DEMOLITION & CLEARANCE</u>		
E	<u>EARTHWORKS - Not Required</u>		
	<u>CONCRETE</u>		
F	IN SITU CONCRETE		
G	CONCRETE ANCILLARIES		
H	PRECAST CONCRETE		
M	<u>STRUCTURAL METALWORK - Not Required</u>		
N	<u>MISCELLANEOUS METALWORK - Not Required</u>		
	<u>Total part of Summaries</u>		
	<u>V.A.T.</u>		
	Tender Total inclusive of V.A.T.	€	

Tenderer's Name.....

Date

Ref	Description	Qty	Unit	Rate	Amount € c
	SECTION A - GENERAL ITEMS & PRELIMINARIES				
	<u>CONTRACTUAL REQUIREMENTS</u>				
	Insurance of the Works to their full value in accordance with the Conditions of Contract.	1	sum		
	Obligation to accept the appointment of Project Supervisor for Construction Stage (PSCS), Compliance with all Health and Safety obligations.	1	sum		
	Devlopment and handover of safety file with details of all materials used	1	sum		
	Mobislation and Demobislation to site, includng access arrangements with private landowners if required	1	Sum		
	<u>Subsection Total</u>	To Part Summary			€

Ref	Description	Qty	Unit	Rate	Amount € c
	<u>SECTION D - DEMOLITION & CLEARANCE</u> <u>Site Clearance</u> Demolish end of existing breakwater and defective section and disposal off site as identified on work requirments drawings	15	M3		
	<u>Subsection Total</u>	To Part Summary			€

Ref	Description	Qty	Unit	Rate	Amount € c
	<u>SECTION E - EARTHWORKS</u> <u>GENERAL EXCAVATIONS</u> N/A				
	<u>Subsection Total</u>	To Part Summary			€

Ref	Description	Qty	Unit	Rate	Amount € c
	<u>SECTION F - IN SITU CONCRETE</u>				
	<u>Provision of Designed Concrete</u>				
	Provision and fixing of Steel schedule as per works requirements drawings and steel schedule	1	nr		
	Drill holes, provide and install, with chemical anchor, 16mm 1 meter long starter bars/dowels as per works requirements drawings. 200mm embedment. South face. Dowel bars to be fixed with resin, Hilti Hit VE500 or similar approved. (supply and install). (Bar Mark 01)	26	nr		Bar Marks
	Drill holes, provide and install, with chemical anchor, 16mm 425mm long starter bars/dowels as per works requirements drawings. Top of structure North side. 200mm embedment. Dowel bars to be fixed with resin, Hilti Hit VE500 or similar approved. (supply and install). (Bar Mark 03)	10	nr		
	Drill holes, provide and install, with chemical anchor, 16mm 1 meter long starter bars/dowels as per works requirements drawings. Front of pier North face, 200mm embedment. Dowel bars to be fixed with resin, Hilti Hit VE500 or similar approved. (supply and install). (Bar Mark 02)	6	nr		
	Supply and installation, including formwork, of grade C40/50 Mix concrete in accordance to IS EN 206-1. To Concrete repair area approximately 450mm thick. area reinforced with single layer A393 mesh 75mm cover to outer face. 28.5M2 formwork	12	M3		
	Supply and installation, including formwork, of grade C40/50 Mix concrete in accordance to IS EN 206-1 to end of pier (demolished area). area reinforced with Start Bars single layer A393 mesh & BM04 75mm & cover to outer face. 18.5M2 formwork	13	M3		
	Supply and installation, including formwork, of grade C40/50 Mix concrete in accordance to IS EN 206-1. To Concrete repair area approximately 1.7M thick. area reinforced with single layer A393 mesh 75mm cover to outer face. 5.8M2 formwork	10	M3		
	Supply and installation, including formwork, of grade C40/50 Mix concrete in accordance to IS EN 206-1. To Concrete apron area 300mm thick. area reinforced with single layer A393 mesh 75mm cover to top face. 8.1M2 formwork	9	M3		
	<u>Subsection Total</u>			To Part Summary	€