

Longlife Structures Niall Douglas Ard Na Sli , Banteer GREENHOUSE / POOL ROOM						09/02/2024
			Insulated Foundation Greenhouse			
Item	Description	Qty.	Unit	Rate	Total	
	<u>All works as detailed in the following drawings.</u>					
	<u>Engineer's drawings</u>					
Retaining Walls & Raft to Greenhouse / Pool Room	<u>EXCAVATIONS</u>					
	Level and compact surfaces	54.00	by others			
	Additional excavation to edge detail	52.00	by others			
	T2 hardcore backfill to excavations: 150mm approx : Green House	6.00	by others			
		4.00	m3			
	T3 50mm blinding hand screeded level in 2 passes	54.00	m2			
	Monarflex RMB radon barrier					
	horizontal; over 300 wide	39	Sq. m			
	Ditto to edge detail; External	34	m			
	internal detail	6.00	m			
Green House	Radon sumps	1	nr			
	100mm uPVC pipe to radon sump	6	m			
	70-100mm Services Pipes: Measured on Completion	1		38.00	38.00	
	Form Recess in Concrete for door thresholds, floor mounted doors	1.00		35.00	35.00	
	FORMWORK					
	insulated Concrete Forms : Pro Rata Kore Fdns ;Provisional; To be confirmed following engineer's consultation	Provisonal Sum			5,500.00	
	Labour:					
	REINFORCEMENT					
	Reinforcement; BS4449, BS4461 or BS4483 in accordance with bending schedules; cutting and bending to BS4466 fixing and tolerances to BS8110 Part 1					
	Supply and fix	1.24	tonne			
GreenHouse	Extra over	1	item			
	A252 mesh; as per schedule	32.6	m2			
	A393 mesh : as per schedule	64.8	m2			
	Power float Finish	1				
	CONCRETE					
	Thickenings	6	Cu. m			
	To beds ;150mm thick slab :poured against insulated formwork	4	Cu. m			
	Accomodation					
	Total for Greenhouse area Ex Vat @ 13.5%				16,671.11	
Insufficient Information to quote pool area: Quote is based on tanking requirements if required						
Pool Area	To retaining Walls :exceeding 150 thick	13	Cu. m	210.00	2,730.00	
	To beds ;exceeding 150mm thick :poured against insulated formwork	6	Cu. m	195.00	1,170.00	
	Kickers to retaining wall	16	m	27.00	432.00	
	Formwork to walls	76	m2	45.00	3,420.00	
	E/o for permanent work	40	m2	20.00	800.00	
	200mm thick insulation to retaining walls in 2 layers: Kore Ext EPS 70	38	m2	42.00	1,596.00	
	50mm lean mix blinding	54	m2	12.00	648.00	
Pool Area	Preprufe 300R Plus LT Tanking Mebrane (Radon Barrier)					
	horizontal; over 300 wide	14	Sq. m	45.00	630.00	
	Ditto to edge detail	16	m	60.00	960.00	

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Item	Description	Qty.	Unit	Rate	Total
	Tanking				
	Water bar as per waterproofing detail: Adcore 500S	16	m	35.00	560.00
	Ditto for corner sections	4	nr	30.00	120.00
	Preprufe 300R Plus LT Tanking to Retaining Walls in accordance with GCP Instructions	38	m2	45.00	1,710.00
	Preprufe 300R Plus LT tanking membrane return to retaining wall incl joint / lap detail	16	m2	45.00	720.00
	Landrain				
	150mm landrain at retaining wall	16.00	m	€ 18.00	288.00
	pea gravel bed & surround 300mm deep x 1m hi	16.00	m	€ 35.00	560.00
	Backfill with excavated material to perimeter of pool wall; 1500mm deep	16.00	m	€ 20.00	320.00
	Hydroduct 200mm drainage mat by GCP	38.00	m2	€ 33.00	1,254.00
	Backfill to pool area	6.00	m3	30.00	180.00
	SUNDRY				
			m		0.00
			m		
			m		
					€18,098.00