

OPTION COMPARISON ESTIMATES (PHASE 2)



Project Name	N52 Tullamore to Kilbeggan Link Scheme			TII Ref.	WH5203		
Sponsoring Agency	TII			Phase	2	X-Sec	As described

Possible Mid-Construction Date	2025	Current Year	2022	Inflation-Construction	3%	Inflation Land & Property	3%	% Prog. Risk	5%
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Option Number / Reference	Option 1 (Type 2 Dual)	Option 1 (Type 3 Dual)	Option 2/3 (Type 1 Single)	Option 2/3 (Type 3 Dual)	Option 2/3 (Type 2 Dual)	Option 2 (Type 2 Dual)	Option 3 (Type 2 Dual)	Option 4 (Type 2 Dual)	Option 5 (Type 2 Dual)		
Mainline Length	8.544	8.544	8.1	8.1	8.1	8.185	7.899	8.085	8.053		
Grade Separated Junctions	3	3	1	1	1	1	0	0	1		
No. of Bridges (Ordinary)	3	3	3	3	3	4	3	3	4		
No. Viaducts / Signature Structures	1	1	1	1	1	1	1	1	1		

OPTIONS COSTS

BASE COSTS (Incl VAT & Project Specific Risk Contingencies) - €million

Main Contract Construction	52.8	51.9	42.7	44.9	49.2	52.0	48.2	50.7	51.9		
Main Contract Supervision	3.4	3.4	2.8	2.9	3.2	3.4	3.1	3.3	3.4		
Archaeology	1.1	1.1	2.5	2.5	2.5	3.6	3.3	4.1	3.1		
Enabling Works & Other Contracts	1.5	1.5	1.5	1.5	1.5	1.3	2.0	2.3	1.7		
Walking / Cycling / PT Connectivity / Asset Renewal	1.0	1.0	1.6	1.7	1.8	1.8	1.9	2.1	1.9		
Land & Property	5.2	4.8	3.6	3.6	4.0	4.0	5.7	4.7	4.0		
Planning & Design	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8		
<b>Subtotal</b>	<b>68.9</b>	<b>67.5</b>	<b>58.4</b>	<b>60.8</b>	<b>66.0</b>	<b>69.9</b>	<b>68.0</b>	<b>71.0</b>	<b>69.7</b>	<b>0.0</b>	<b>0.0</b>
Total Inflation Allowance	6.1	5.9	5.1	5.4	5.8	6.2	6.0	6.3	6.1	0.0	0.0
TII Programme Risk	3.4	3.4	2.9	3.0	3.3	3.5	3.4	3.6	3.5	0.0	0.0
<b>Option Comparison Estimate</b>	<b>78.4</b>	<b>76.8</b>	<b>66.4</b>	<b>69.2</b>	<b>75.1</b>	<b>79.5</b>	<b>77.4</b>	<b>80.8</b>	<b>79.3</b>	<b>0.0</b>	<b>0.0</b>

Signatures	Project Services	_____	Senior Engineering Inspector	_____
	Regional Manager	_____	Head of Roads Capital Programme	_____