

Chiltern Tunnel Extension – All options

Cost comparison

The table shows the cost differences of the extensions compared to the Proposed Scheme

Item	REPA Option C5 (£ million)	CRAG Option T3i (£ million)	Chiltern Long Tunnel (£ million)
Tunnels	£134.6	£472.1	£614.5
Civil Engineering	-£50.8	-£158.4	-£185.1
Rail Systems	£21.7	£52.8	£64.5
Sub-total: Construction	£105.5	£366.5	£493.9
Land and Property	-£32.7	-£46.8	-£47.1
Time-related costs; indirect costs; Value Engineering and efficiency savings	£9.9	£29.5	£38.3
Total cost difference of hybrid Bill Scheme	£82.7	£349.2	£485.1

Notes:

1. Costs are inclusive of all works required between the Proposed Scheme Chiltern Tunnel south portal and the terminal points of each tunnel option
2. Land and Property costs represent only the costs of acquisition for land north of the Bill Scheme Chiltern Tunnel north portal