

**TRANSPORT AND WORKS ACT 1992  
STANSTED RAIL IMPROVEMENT ORDER 200[ ]**

**ESTIMATE OF COSTS  
SECOND TUNNEL AND FOURTH PLATFORM - INDICATIVE COSTS**

Purpose	SECOND TUNNEL	Amount (£)
		<b>(Estimates at Q2 2005)</b>
<b>A</b>	<b>General</b>	
1	Surveying, drilling and soil sampling	100,000
2	Acquisition of land and rights over land	100,000
3	Earthworks (including land reclamation and landscaping)	2,000,000
4	Fees of professional and other advisers, in connection with the implementation of the project once authorised	28,800,000
<b>B</b>	<b>Transport systems</b>	
1	Tunnel works	51,300,000
2	Highway works, including alterations to and relocation of existing services and statutory undertakers' apparatus	2,600,000
3	Permanent way	9,800,000
4	Workshops, depots, stations and other buildings	1,200,000
5	Electrical plant and equipment	6,500,000
6	Signalling and communications	6,500,000
7	Other major items (to be specified):	
	a) Retaining Walls	6,400,000
	b) Tunnel Ventilation Equipment	4,200,000
	c) Emergency & Maintenance Vehicle Portal Accesses	600,000
<b>C</b>	<b>Inland Waterways</b>	
	Not applicable	
<b>D</b>	<b>Works which interfere with rights of navigation</b>	
	Not applicable	
	<b>TOTAL:</b>	<b>£120,100,000</b>

**ESTIMATE OF COSTS**  
**SECOND TUNNEL AND FOURTH PLATFORM - INDICATIVE COSTS**

<b>Purpose</b>	<b>FOURTH PLATFORM</b>	<b>Amount (£)</b>
		<b>(Estimates at Q2 2005)</b>
<b>A</b>	<b>General</b>	
1	Surveying, drilling and soil sampling (incl. in Earthworks)	N/A
2	Acquisition of land and rights over land.	N/A
3	Earthworks (including land reclamation and landscaping).	500,000
4	Fees of professional and other advisers, in connection with the implementation of the project once authorised.	1,800,000
<b>B</b>	<b>Transport systems</b>	
1	Tunnels and bridges.	N/A
2	Highway works, including alterations to and relocation of existing services and statutory undertakers' apparatus.	400,000
3	Permanent way or other supporting/guiding structures.	800,000
4	Workshops, depots, stations and other buildings.	1,700,000
5	Electrical plant and equipment.	1,700,000
6	Signalling and communications.	1,500,000
7	Vehicles.	N/A
8	Alteration, modification and removal of existing works.	N/A
9	Other major items (to be specified):	N/A
<b>C</b>	<b>Inland Waterways</b>	
	Not applicable	
<b>D</b>	<b>Works which interfere with rights of navigation</b>	
	Not applicable	
	<b>TOTAL:</b>	<b>£ 8,400,000</b>