

HIGH SPEED RAIL (LONDON - WEST MIDLANDS)

ESTIMATE OF EXPENSE

	£
Purchase of land, minerals and permanent rights including easements for works	2,788,000,000
Railway works:-	
Permanent ways	1,294,000,000
Earthworks, including site clearance and spoil disposal, drainage and landscaping works	1,471,000,000
Station and station improvements, maintenance and other depots, vehicle parks, buildings (brick, concrete and steel) and associated works	4,461,000,000
Tunnels, including ventilation and drainage, and Bridges including viaducts and other structures	6,128,000,000
Electrical and other equipment	916,000,000
Signalling and Telecommunications.. .. .	486,000,000
Waterways	10,000,000
Roads, street and paved areas (concrete or bituminous surface), bridges (steel and concrete) and other structures	449,000,000
Bridges	446,000,000
Sewers (in concrete or glazed ware)	17,000,000
Diversion of overhead electric lines	238,000,000
Associated utility works:-	
Electricity mains	152,000,000
Gas mains	175,000,000
Sewers, foul and surface water	117,000,000
Water supply mains and distribution	175,000,000
Telecommunications equipment	56,000,000
Pipelines	11,000,000
TOTAL	£19,390,000,000

Dated 15 November 2013



Alison Munro
Chief Executive
HS2 Ltd

Notes: All figures are at second quarter 2011 prices
The estimate includes contingency at a confidence level of P50

IN PARLIAMENT
SESSION 2013 - 14

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Estimate of Expense
(Under Standing Order 45 of the
House of Lords and of the House
of Commons)

THE RT HON PATRICK McLOUGHLIN
Secretary of State for Transport

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