

Tritax Symmetry (Hinckley) Limited

HINCKLEY NATIONAL RAIL FREIGHT INTERCHANGE

The Hinckley National Rail Freight Interchange Development Consent Order

Project reference TR050007

Appendix 9 - Village Example Highways Mitigations Cost Plan

Revision: 01

December 2024

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009
Regulation 5(2)(q)

Ref	Description	Gateway Feature	Junction Table	Carriageway Narrowing/Single File Section	Removal of Centre Marking Line
	Example Works Area	Eastern Entry to Sapcote	Carey Hill Road, Stoney Stanton	B581 Station Road, Elmesthorpe	Lockley Gardens
		TOTAL	TOTAL	TOTAL	TOTAL
100	Preliminaries	£6,000.00	£11,225.64	£6,000.00	£1,800.00
200	Site Clearance	£1,799.20	£4,130.00	£1,300.00	Not Required
300	Fencing	Not Required	Not Required	Not Required	Not Required
400	Road Restraint Systems	Not Required	Not Required	Not Required	Not Required
500	Drainage and Service Ducts	Not Required	£4,000.00	Not Required	Not Required
600	Earthworks	Not Required	£4,686.00	£2,500.00	Not Required
700	Pavements	£5,000.00	£12,652.20	£2,000.00	Not Required
1100	Kerbs, Footways and Paved Areas	£3,603.80	£8,660.00	£5,679.20	Not Required
1200	Traffic Signs and Road Markings	£3,500.00	£3,000.00	£6,500.00	£1,500.00
1300	Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts	Not Required	Not Required	Not Required	Not Required
1400	Electrical Work for Road Lighting and Traffic Signs	Not Required	Not Required	Not Required	Not Required
1600	Piling and Embedded Retaining Walls	Not Required	Not Required	Not Required	Not Required
1700	Structural Concrete	Not Required	Not Required	Not Required	Not Required
2400	Brickwork, Blockwork and Stonework	Not Required	Not Required	Not Required	Not Required
2500	Special Structures	Not Required	Not Required	Not Required	Not Required
2700	Accommodation Works, Works for Statutory Undertakers, Provisional Sums and Prime Costs	Not Required	Not Required	Not Required	Not Required
3000	Landscape and Ecology	£1,000.00	£1,000.00	£2,000.00	Not Required
	SUB-TOTAL	£20,903.00	£49,353.84	£25,979.20	£3,300.00
	Main Contractor OH&P (5%)	£1,045.15	£2,467.69	£1,298.96	£165.00
	SUB-TOTAL CONSTRUCTION COSTS	£21,948.15	£51,821.53	£27,278.16	£3,465.00
	Consultant Fees - PM, QS, Civil Engineer, Utilities Consultant, Ecologist (10%)	£2,194.82	£5,182.15	£2,727.82	£346.50
	Construction/Design Risk Allowance (25%)	£6,035.74	£14,250.92	£7,501.49	£952.88
	TOTAL ESTIMATED COST	£30,178.71	£71,254.61	£37,507.47	£4,764.38

Description	Qty	Unit	Rate	Total £
Gateway Feature on Entry to Village Shown at Eastern Entry to Sapcote				
<u>100 PRELIMINARIES</u>				
Preliminaries; allowance	1	Item	4,000.00	4,000.00
<u>Traffic Management:</u>				
Allowance for temporary Traffic Management	1	Item	2,000.00	2,000.00
TTRO fee		Note		Included
TM design		Note		Included
<u>200 SITE CLEARANCE</u>				
Site clearance; allowance	1	Item	1,000.00	1,000.00
Break out existing kerbs	27	m	30.00	799
<u>300 FENCING</u>		Note		Not Required
<u>400 ROAD RESTRAINT SYSTEMS</u>		Note		Not Required
<u>500 DRAINAGE AND SERVICE DUCTS</u>		Note		Not Required
<u>600 Earthworks</u>		Note		Not Required
<u>700 PAVEMENTS</u>				
<u>Road Tie-in/Repairs</u>	1	Item	5,000.00	5,000.00
<u>1100 KERBS, FOOTWAYS AND PAVED AREAS</u>				
Allowance for new HB2 kerbs	27	m	60.00	1,603.80
Allowance for new Footpath	1	Item	2,000.00	2,000.00
<u>1200 TRAFFIC SIGNS AND ROAD MARKINGS</u>				
Road markings; allowance	1	visit	1,500.00	1,500.00
Signage; allowance for non lit reflective signs	2	Nr	1,000.00	2,000.00

Description	Qty	Unit	Rate	Total £
<u>1300 ROAD LIGHTING COLUMNS</u>		Note		Not Required
<u>1400 ELECTRICAL WORKS</u>		Note		Not Required
<u>2700 ACCOMMODATION WORKS, WORKS FOR STATUTORY UNDERTAKERS, PROVISIONAL SUMS AND PRIME COSTS</u>		Note		Not Required
<u>3000 LANDSCAPE AND ECOLOGY</u> Allowance for reinstating/making good verges/ped island	1	item	1,000.00	1,000.00
TOTAL				20,903.00

Description	Qty	Unit	Rate	Total £
Junction Table, Carey Hill Road, Stoney Stanton				
<u>100 PRELIMINARIES</u>				
Preliminaries; allowance	1	Item	41,128.20	8,225.64
<u>Traffic Management:</u>				
Allowance for temporary Traffic Management	1	Item	3,000.00	3,000.00
TTRO fee		Note		Included
TM design		Note		Included
<u>200 SITE CLEARANCE</u>				
Site clearance; allowance	1	Item	500.00	500.00
Break out existing kerbs	21	m	30.00	630.00
Break out gully pots	2	Nr	1,500.00	3,000.00
		Note		Not Required
<u>300 FENCING</u>				
		Note		Not Required
<u>400 ROAD RESTRAINT SYSTEMS</u>				
		Note		Not Required
<u>500 DRAINAGE AND SERVICE DUCTS</u>				
Highway Drainage;				
New Gully pots and connections	1	Item	4,000.00	4,000.00
<u>600 Earthworks</u>				
Plain off existing surface course	213	m2	22.00	4,686.00
<u>700 PAVEMENTS</u>				
Pavement; Binder Course; 60mm; AC20 Dense Binder 40/60	213	m2	18.00	3,834.00
Pavement; Surface course; HRA; 75mm thick in carriageway	213	m2	40.00	8,520.00
Tack coat	213	m2	1.40	298.20
<u>1100 KERBS, FOOTWAYS AND PAVED AREAS</u>				
Allowance for raised table ramp	3	Nr	1,800.00	5,400.00
Allowance for new HB2 kerbs	21	m	60.00	1,260.00
Allowance for new tactiles	2	Nr	750.00	1,500.00
Allowance for new drop kerbs	1	Item	500.00	500.00

Hinckley Example Highway Improvement Works

Order of Cost Estimate No.1 Rev B

BENTLEY

Description	Qty	Unit	Rate	Total £
<u>1200 TRAFFIC SIGNS AND ROAD MARKINGS</u>				
Road markings; allowance	1	visit	1,500.00	1,500.00
Signage; allowance for new road layout	1	Item	1,500.00	1,500.00
<u>1300 ROAD LIGHTING COLUMNS</u>		Note		Not Required
<u>1400 ELECTRICAL WORKS</u>		Note		Not Required
<u>2700 ACCOMMODATION WORKS, WORKS FOR STATUTORY UNDERTAKERS, PROVISIONAL SUMS AND PRIME COSTS</u>		Note		Not Required
<u>3000 LANDSCAPE AND ECOLOGY</u>				
Allowance for reinstating/making good verges/ped island	1	item	1,000.00	1,000.00
TOTAL				49,353.84

Description	Qty	Unit	Rate	Total £
Carriageway Narrowing/Single File Section B581 Station Road, Elmhursthorpe				
<u>100 PRELIMINARIES</u>				
Preliminaries; allowance	1	Item	4,000.00	4,000.00
<u>Traffic Management:</u>				
Allowance for temporary Traffic Management	1	Item	2,000.00	2,000.00
TTRO fee		Note		Included
TM design		Note		Included
<u>200 SITE CLEARANCE</u>				
Site clearance; allowance	1	Item	1,000.00	1,000.00
Break out existing kerbs	10	m	30.00	300.00
<u>300 FENCING</u>				
		Note		Not Required
<u>400 ROAD RESTRAINT SYSTEMS</u>				
		Note		Not Required
<u>500 DRAINAGE AND SERVICE DUCTS</u>				
		Note		Not Required
<u>600 Earthworks</u>				
Handbreak out existing surface course and disposal	1	Item	2,500.00	2,500.00
<u>700 PAVEMENTS</u>				
<u>Road Tie-in/Repairs</u>	1	Item	2,000.00	2,000.00
<u>1100 KERBS, FOOTWAYS AND PAVED AREAS</u>				
Allowance for new HB2 kerbs	11	m	60.00	679.20
Allowance for new Footpath	1	Item	5,000.00	5,000.00
<u>1200 TRAFFIC SIGNS AND ROAD MARKINGS</u>				
Road markings; allowance	1	visit	1,500.00	1,500.00
Signage; allowance for non lit reflective signs	3	Nr	1,000.00	3,000.00
Signage; allowance for lit bollards	1	item	2,000.00	2,000.00
<u>1300 ROAD LIGHTING COLUMNS</u>				
		Note		Not Required
<u>1400 ELECTRICAL WORKS</u>				
		Note		Not Required

Hinckley Example Highway Improvement Works

Order of Cost Estimate No.1 Rev B

BENTLEY

Description	Qty	Unit	Rate	Total £
<u>2700 ACCOMMODATION WORKS, WORKS FOR STATUTORY UNDERTAKERS, PROVISIONAL SUMS AND PRIME COSTS</u>		Note		Not Required
<u>3000 LANDSCAPE AND ECOLOGY</u>				
Allowance for reinstating/making good verges/ped island	1	item	2,000.00	2,000.00
TOTAL				25,979.20

Description	Qty	Unit	Rate	Total £
Removal of Centre Marking Line Shown east of Lockley Gardens Sapcote				
<u>100 PRELIMINARIES</u>				
Preliminaries; allowance	1	Item	1,500.00	300.00
<u>Traffic Management:</u>				
Allowance for temporary Traffic Management	1	Item	1,500.00	1,500.00
<u>200 SITE CLEARANCE</u>		Note		Not Required
<u>300 FENCING</u>		Note		Not Required
<u>400 ROAD RESTRAINT SYSTEMS</u>		Note		Not Required
<u>500 DRAINAGE AND SERVICE DUCTS</u>		Note		Not Required
<u>600 Earthworks</u>		Note		Not Required
<u>700 PAVEMENTS</u>		Note		Not Required
<u>1100 KERBS, FOOTWAYS AND PAVED AREAS</u>		Note		Not Required
<u>1200 TRAFFIC SIGNS AND ROAD MARKINGS</u>				
Road markings; allowance	1	visit	1,500.00	1,500.00
<u>1300 ROAD LIGHTING COLUMNS</u>		Note		Not Required
<u>1400 ELECTRICAL WORKS</u>		Note		Not Required
<u>2700 ACCOMMODATION WORKS, WORKS FOR STATUTORY UNDERTAKERS, PROVISIONAL SUMS AND PRIME COSTS</u>		Note		Not Required
<u>3000 LANDSCAPE AND ECOLOGY</u>				
Allowance for reinstating/making good verges/ped island		Note		Not Required
TOTAL				3,300.00