

**Hemel Hempstead Bus Station Estimate (Marlowes as Table 3.1)**

**Cost Estimate**

(Assumed overall works duration of 16 weeks)

**Marlowes (South) Bridge Street to Hillfield Road**

<b>BILL SERIES</b>	<b>DESCRIPTION</b>	<b>(£ p)</b>
	<b>Roadworks</b>	
<b>200</b>	Site Clearance	<b>£18,125.00</b>
<b>300</b>	Bus Stops infrastructure	<b>£174,500.00</b>
<b>500</b>	Drainage	<b>£35,544.20</b>
<b>600</b>	Earthworks	<b>£21,600.00</b>
<b>1100</b>	Kerbing, Footway & all Paved areas	<b>£72,685.00</b>
<b>1300</b>	Street Lighting, Signs and Road Markings	<b>£27,900.00</b>
		<b>£350,354.20</b>

**Hemel Hempstead Bus Station Estimate (Marlowes as Table 3.1)****Cost Estimate**(Assumed overall works duration of 16 weeks)**Marlowes (South) Bridge Street to Hillfield Road****Series 200 - Site Clearance**

Item	Description	Quantity	Unit	Rate	Amount (£ p)
	<b><u>Site Clearance</u></b>				
	<u>Take up or down and remove to tip off site</u>				
	Take up and set aside for reuse concrete ball street furniture	<b>20</b>	No	£15.00	£300.00
	Precast concrete kerbs (Bridge Street / Marlowes South)	<b>105</b>	m	£12.00	£1,260.00
	Precast concrete kerbs laid flush in road island demarkations	<b>70</b>	m	£12.00	£840.00
	Precast concrete kerbs (Marlowes South both East and West sides (Provisional)	<b>300</b>	m	£12.00	£3,600.00
	Precast concrete channels (Marlowes South both East and West sides (Provisional)	<b>300</b>	m	£8.00	£2,400.00
	Precast Concrete block paving adjacent to existing kerbline (0.50x2)	<b>300</b>	m2	£10.00	£3,000.00
	Precast Concrete block paving in road widening areas	<b>175</b>	m2	£10.00	£1,750.00
	Precast Concrete paving slabs in central road island	<b>125</b>	m2	£10.00	£1,250.00
	Gully gratings and frame	<b>15</b>	No	£40.00	£600.00
	Break out existing gullies and dispose to tip	<b>15</b>	No	£75.00	£1,125.00
	Street light columns and disconnections	<b>5</b>	No	£200.00	£1,000.00
	Illuminated bollards	<b>2</b>	No		
	Electronic communication receiving post and equipment (Bridge Street widening)	<b>2</b>	No	£500.00	£1,000.00

	<b>Site Clearance Total £</b>				<b>£18,125.00</b>

## Hemel Hempstead Bus Station Estimate (Marlowes as Table 3.1)

### Cost Estimate

(Assumed overall works duration of 16 weeks)

#### Marlowes (South) Bridge Street to Hillfield Road

#### Series 300 - Bus Stop infrastructure

Item	Description	Quantity	Unit	Rate	Amount (£ p)
	Supply and install Bus Shelters complete	14	m	£9,500.00	£133,000.00
	Supply and install bus stop flags and poles	14	m	£750.00	£10,500.00
	Supply and install electronic passenger information system	14	m	£1,500.00	£21,000.00
	Provide communication connection complete (excludes control room)	1	Sum	£10,000.00	£10,000.00
	<b>Bus Stop Infrastructure -Total £</b>				<b>£174,500.00</b>

## Hemel Hempstead Bus Station Estimate (Marlowes as Table 3.1)

### Cost Estimate

(Assumed overall works duration of 16 weeks)

#### Marlowes (South) Bridge Street to Hillfield Road

#### **Series 500: Drainage**

Item	Description	Quantity	Unit	Rate	Amount (£ p)
	<b><u>Drainage</u></b>				
	Precast concrete gully and grating with frame	20	No	£350.00	£7,000.00
	150mm drain connection	20	m	£70.00	£1,400.00
	Raise stop cock boxes and the like	40	m	£60.00	£2,400.00
	Due to raised kerbface of the bus docking kerb compared with existing kerb face from approx 110mm to 160mm allow for any backflow of water via a linear drain system (Provisional)	375	m	£65.00	£24,375.00
	Extra for drain outlet unit for the linear drainage system	20	No	£14.20	£284.00
	Extra for end caps	6	No	£14.20	£85.20
	<b>Drainage Total £</b>				<b>£35,544.20</b>

## Hemel Hempstead Bus Station Estimate (Marlowes as Table 3.1)

### Cost Estimate

(Assumed overall works duration of 16 weeks)

#### Marlowes (South) Bridge Street to Hillfield Road

#### **Series 600 Earthworks**

Item	Description	Quantity	Unit	Rate	Amount (£ p)
	<b><u>Earthworks</u></b>				
	Excavation acceptable material in cuttings	<b>200</b>	m3	£15.00	£3,000.00
	Extra over for hard excavation	<b>100</b>	m3	£45.00	£4,500.00
	Disposal of surplus material to tips off site including landfill tax	<b>200</b>	m3	£50.00	£10,000.00
	Completion of Formation	<b>600</b>	m2	£1.00	£600.00
	<b><u>Provisional item</u></b>				
	Break out and remove section of raised planting bed to accommodate new bus shelter location on Marlowes (South) East side and make good	<b>1</b>	Item	£3,500.00	£3,500.00
	<u>NB Assumed no contaminated material included</u>				
	<b>Earthworks Total £</b>				<b>£21,600.00</b>

## Hemel Hempstead Bus Station Estimate (Marlowes as Table 3.1)

### Cost Estimate

(Assumed overall works duration of 16 weeks)

### Marlowes (South) Bridge Street to Hillfield Road

<b>Series 1100 - Kerbing, Footway &amp; Paved areas</b>					
<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount (£ p)</b>
	<b>Kerbing, Footway &amp; Roadway Paved areas</b>				
	<b><u>Carriageway Construction</u></b>				
	Block pavement 60mm thick on sand bed 150mm concrete base and 150mm Type 1 sub base in carriageway widenings in Bridge Street	<b>175</b>	m2	£60.00	£10,500.00
	Anti slip precast concrete pavement 60mm thick on sand bed 100mm concrete base and 150mm Type 1 sub base in footway widenings adjacent to bus docking kerblines in Marlowes (South)	<b>375</b>	m2	£50.00	£18,750.00
	Reinstatement of block pave in areas of previous precast slab and kerbs in existing road island on sand bed 150mm concrete base and 150mm Type 1 sub base in carriageway widenings in Bridge Street	<b>125</b>	m2	£60.00	£7,500.00
	<b><u>Kerbing (Kerb Faces raised by approx 50mm)</u></b>				
	Precast concrete Bus Docking Kerbing in Bridge Street straight	<b>70</b>	m	£95.00	£6,650.00
	Precast concrete Bus Docking Kerbing curved on plan in Bridge Street	<b>16</b>	m	£95.00	£1,520.00
	Precast concrete Bus Docking Kerbing in Marlowes East and West straight	<b>289</b>	m	£95.00	£27,455.00
	<b><u>Miscellaneous</u></b>				
	Take from store and relocate litter bins	<b>4</b>	No	£40.00	£160.00
	Ditto metal in four group seats	<b>3</b>	No	£50.00	£150.00
	<b>Kerbing, Footway and Paved Areas -Total £</b>				<b>£72,685.00</b>

**Hemel Hempstead Bus Station Estimate (Marlowes as Table 3.1)****Cost Estimate**

(Assumed overall works duration of 16 weeks)

**Marlowes (South) Bridge Street to Hillfield Road****Series 1300 - Road Lighting, Traffic Signs and Road Markings**

Item	Description	Quantity	Unit	Rate	Amount (£ p)
	Allow for new street light columns complete say 8m in height (Provisional)	6	No	£2,000.00	£12,000.00
	Allow for new pedestrian street finger signs including posts	4	No	£500.00	£2,000.00
	Allow for new traffic signs and posts	6	No	£500.00	£3,000.00
	Allow for cable trenching	350	m	£15.00	£5,250.00
	Allow for cables	350	m	£9.00	£3,150.00
	Provide all necessary road markings as required for new bus stop locations	1	item	£2,500.00	£2,500.00
	<b>Street Lighting Road Markings Total £</b>				<b>£27,900.00</b>