

# HMS Ganges



## Estimate for Highway Improvements

B1456 j/w A137

(excludes stats diversions)

	Unit	Rate	Quantity	Project cost Cost
<b><u>Series 101: Preliminaries &amp; Traffic Management</u></b>				
Traffic management	Item	£15,000	1.00	£15,000
<b><u>Series 200: Site Clearance</u></b>				
General site clearance	Item	£4,000	1.00	£4,000
<b><u>Series 500: Drainage</u></b>				
Highway drainage	Item	£750	1.00	£750
<b><u>Series 600: Earthworks</u></b>				
Excavation of existing verges	m3	£82	112.50	£9,225
<b><u>Series 700: Pavements</u></b>				
Pavement construction	m2	£89	150.00	£13,380
Anti Skid	m2	£13	1050.00	£13,293
<b><u>Series 1100: Kerbs, Footway and Paved Area</u></b>				
Kerbs, Footway and Paved Area	Item	£4,000	1.00	£4,000
<b><u>Series 1200: Signs and Road Markings</u></b>				
Linemarking	Item	£1,500	1.00	£1,500
<b><u>Series 1300: Road Lighting</u></b>				
Lighting	Item	£2,500	1.00	£2,500
<b><u>Series 1400: Electrical work for road Lighting&amp; Signs</u></b>				
Electrical Work	Item	£2,500	1.00	£2,500
<b><u>Traffic Signals Installation</u></b>	Item	£150,000	1.00	£150,000
<b><u>Sub-Total</u></b>				£216,148
<b><u>Add Restricted working hours</u></b>		25%		£54,037
<b><u>Contingencies</u></b>		10%		£21,615
<b><u>Total Estimate of Costs (London rates less 25%)</u></b>				<b>£218,849.85</b>

# HMS Ganges



## Estimate for Highway Improvements B1456 j/w A137 (no pedestrian facilities) (excludes stats diversions)

	Unit	Rate	Quantity	Project cost Cost
<b><u>Series 101: Preliminaries &amp; Traffic Management</u></b>				
Traffic management	Item	£15,000	1.00	£15,000
<b><u>Series 200: Site Clearance</u></b>				
General site clearance	Item	£4,000	1.00	£4,000
<b><u>Series 500: Drainage</u></b>				
Highway drainage	Item	£750	1.00	£750
<b><u>Series 600: Earthworks</u></b>				
Excavation of existing verges	m3	£82	112.50	£9,225
<b><u>Series 700: Pavements</u></b>				
Pavement construction	m2	£89	150.00	£13,380
Anti Skid	m2	£13	1050.00	£13,293
<b><u>Series 1100: Kerbs, Footway and Paved Area</u></b>				
Kerbs, Footway and Paved Area	Item	£4,000	1.00	£4,000
<b><u>Series 1200: Signs and Road Markings</u></b>				
Linemarking	Item	£1,500	1.00	£1,500
<b><u>Series 1300: Road Lighting</u></b>				
Lighting	Item	£2,500	1.00	£2,500
<b><u>Series 1400: Electrical work for road Lighting&amp; Signs</u></b>				
Electrical Work	Item	£2,500	1.00	£2,500
<b><u>Traffic Signals Installation</u></b>	Item	£142,500	1.00	£142,500
<b><u>Sub-Total</u></b>				<b>£208,648</b>
<b><u>Add Restricted working hours</u></b>		25%		£52,162
<b><u>Contingencies</u></b>		10%		£20,865
<b><u>Total Estimate of Costs (London rates less 25%)</u></b>				<b>£211,256.10</b>

# HMS Ganges



## Estimate for Highway Improvements

B1456 j/w A137 (cycle facilities)

(excludes stats diversions)

	Unit	Rate	Quantity	Project cost Cost
<b><u>Series 101: Preliminaries &amp; Traffic Management</u></b>				
Traffic management	Item	£15,000	1.00	£15,000
<b><u>Series 200: Site Clearance</u></b>				
General site clearance	Item	£4,000	1.00	£4,000
<b><u>Series 500: Drainage</u></b>				
Highway drainage	Item	£750	1.00	£750
<b><u>Series 600: Earthworks</u></b>				
Excavation of existing verges	m3	£82	112.50	£9,225
<b><u>Series 700: Pavements</u></b>				
Pavement construction	m2	£89	150.00	£13,380
Anti Skid	m2	£13	1050.00	£13,293
<b><u>Series 1100: Kerbs, Footway and Paved Area</u></b>				
Kerbs, Footway and Paved Area	Item	£7,000	1.00	£7,000
<b><u>Series 1200: Signs and Road Markings</u></b>				
Linemarking	Item	£1,500	1.00	£1,500
<b><u>Series 1300: Road Lighting</u></b>				
Lighting	Item	£2,500	1.00	£2,500
<b><u>Series 1400: Electrical work for road Lighting&amp; Signs</u></b>				
Electrical Work	Item	£2,500	1.00	£2,500
<b><u>Traffic Signals Installation</u></b>	Item	£150,000	1.00	£150,000
<b><u>Sub-Total</u></b>				<b>£219,148</b>
<b><u>Add Restricted working hours</u></b>		25%		<b>£54,787</b>
<b><u>Contingencies</u></b>		10%		<b>£21,915</b>
<b><u>Total Estimate of Costs (London rates less 25%)</u></b>				<b>£221,887.35</b>

# HMS Ganges



## Estimate for Highway Improvements

B1456 j/w B1080

(excludes stats diversions)

	Unit	Rate	Quantity	Project cost Cost
<b><u>Series 101: Preliminaries &amp; Traffic Management</u></b>				
Traffic management	Item	£7,500	1.00	£7,500
<b><u>Series 200: Site Clearance</u></b>				
General site clearance	Item	£750	1.00	£750
<b><u>Series 600: Earthworks</u></b>				
Excavation of existing verges	m3	£40	40.00	£1,600
<b><u>Series 700: Pavements</u></b>				
Pavement construction	m2	£89	37.00	£3,300
Anti Skid	m2	£13	1282.00	£16,230
Red surfacing	m2	£14	160.00	£2,275
<b><u>Series 1100: Kerbs, Footway and Paved Area</u></b>				
Kerbs, Footway and Paved Area	Item	£1,500	1.00	£1,500
<b><u>Series 1200: Signs and Road Markings</u></b>				
Linemarking	Item	£750	1.00	£750
<b><u>Other</u></b>				
New bus stop flag	Item	£750	1.00	£750
	<b><u>Sub-Total</u></b>			£34,656
	<b><u>Add Restricted working hours</u></b>	25%		£8,664
	<b><u>Contingencies</u></b>	10%		£3,466
	<b><u>Total Estimate of Costs (London rates less 25%)</u></b>			<b>£35,088.92</b>



# HMS Ganges



## Estimate for Highway Improvements Woolverstone Village (excludes stats diversions)

	Unit	Rate	Project cost Quantity	Cost
<b><u>Series 101: Preliminaries &amp; Traffic Management</u></b>				
Traffic management	Item	£3,000	1.00	£3,000
<b><u>Other</u></b>				
New gateway features (at either end of village)	Item	£5,000	2.00	£10,000
Speed limit roundel signs, posts and roundel markings	Item	£500	9.00	£4,500
	<b><u>Sub-Total</u></b>			£17,500
	<b><u>Add Restricted working hours</u></b>	25%		£4,375
	<b><u>Contingencies</u></b>	10%		£1,750
	<b><u>Total Estimate of Costs (London rates less 25%)</u></b>			<b>£17,718.75</b>

# HMS Ganges



## Estimate for Highway Improvements Shotley Gate Village (excludes stats diversions)

	Unit	Rate	Quantity	Project cost Cost
<b><u>Series 101: Preliminaries &amp; Traffic Management</u></b>				
Traffic management	Item	£4,000	1.00	£4,000
<b><u>Series 200: Site Clearance</u></b>				
General site clearance	Item	£3,000	1.00	£3,000
<b><u>Series 1100: Kerbs, Footway and Paved Area</u></b>				
Kerbs, Footway and Paved Area	Item	£7,500	1.00	£7,500
<b><u>Series 1200: Signs and Road Markings</u></b>				
Linemarking	Item	£750	1.00	£750
<b><u>Other</u></b>				
Proposed bus flag & shelter	Item	£5,000	2.00	£10,000
				<b><u>Sub-Total</u></b>
				£25,250
				<b><u>Add Restricted working hours</u></b>
		25%		£6,313
				<b><u>Contingencies</u></b>
		10%		£2,525
				<b><u>Total Estimate of Costs (London rates less 25%)</u></b>
				<b>£25,565.63</b>

# HMS Ganges

## Estimate for Highway Improvements

(excludes stats diversions)



	<b>Project cost</b>
<u>B1456 j/w A137 Junction</u>	£218,850
<u>B1456 j/w B1080 Junction</u>	£35,089
<u>Chelmondiston Highway Improvements</u>	£33,267
<u>Woolverstone Highway Improvements</u>	£17,719
<u>Shotley Gate Village Highway Improvements</u>	£25,566
<u><b>Total</b></u>	<b>£330,490</b>
<u>B1456 j/w A137 Junction (without pedestrian crossings)</u>	£211,256
<u>B1456 j/w A137 Junction (with toucan crossings)</u>	£221,887