

## Crawley Avenue - Ifield Avenue Roundabout Improvements - Construction Cost Estimate

	DESCRIPTION	Q	UNIT	RATE	Total
	Cost based on Stantec drawing 48559/5501/SK004-P01				
<b>1.1</b>	<b>Site Clearance</b>				
	General site clearance	1	item	£3,000	£3,000
	Take down existing sign	8	no	£250	£2,000
	Break out existing kerb	310	m	£20	£6,200
	Remove existing lighting column	6	no	£500	£3,000
	Remove existing traffic signal poles and controller	1	item	£7,500	£7,500
	Remove existing gully	10	no	£200	£2,000
<b>1.2</b>	<b>Excavation and Disposal</b>				
	Excavation in hard dig	850	m <sup>3</sup>	£25	£21,250
	Disposal	850	m <sup>3</sup>	£50	£42,500
<b>1.3</b>	<b>New kerbing</b>				
	New kerbing	330	m	£50	£16,500
	New edging	220	m	£30	£6,600
<b>1.4</b>	<b>New Construction</b>				
	New carriageway	750	m <sup>2</sup>	£100	£75,000
	Re-surface / overlay in layby area	1000	m <sup>2</sup>	£25	£25,000
	New footway	330	m <sup>2</sup>	£50	£16,500
<b>1.5</b>	<b>Street furniture, signing and road markings</b>				
	Signage (small)	4	no	£500	£2,000
	Signage (large)	4	no	£3,000	£12,000
	Road markings (single visit)	1	item	£5,000	£5,000
<b>1.6</b>	<b>Drainage works</b>				
	Gullies (assumed to use existing pipe that will be extended)	10	no	£500	£5,000
	Manholes (provisional)	2	no	£3,500	£7,000
	Drain runs	50	m	£200	£10,000
<b>1.7</b>	<b>Miscellaneous</b>				
	Lighting columns	6	no	£3,000	£18,000
	Traffic signals reinstatement - controller, poles, ducting etc.	1	item	£80,000.00	£80,000
	Landscaping	1	item	£25,000.00	£25,000
	<b>Sub-Total</b>				<b>£391,050</b>
	Add 10% Preliminaries including traffic management				£39,105
	Add 20% contingency				£86,031
	<b>Total</b>				<b>£516,186</b>

**Exclusions:**

Ground Investigation / poor ground issues  
 Site surveys - topo, drainage etc.  
 Utility Diversions  
 VAT  
 Works associated with the overbridge  
 Professional fees  
 Legal fees

Rev	Description	Date	Prepared	Reviewed	Approved
-	First Issue	07/06/2021	PK	PK	PK
A	Updated to tie-in to new junction	08/10/2021	PR	NM	PK