

Junction 11 Upgrade, M23 Crawley - Costings

	DESCRIPTION	Q	UNIT	RATE	Total	Carbon Produced (tCO ₂ e/t)
	Cost based on Stantec drawing - 48559-SK001-P01					
1.1	Site Clearance					
	General site clearance	1	item	£10,000	£10,000	
	Take down existing sign	6	no	£250	£1,500	0.16
1.2	Excavation and Disposal					
	Plane off and disposal to tip of Surface course	15305	m ³	£50	£765,250	2.19
1.3	New kerbing					
	N/A					
1.4	New Construction					
	Re-surface surface course	15305	m ²	£25	£382,625	136.43
1.5	Street furniture, signing and road markings					
	Signage (small) - assumed to replace existing	5	no	£500	£2,500	1.67
	Signage (large)	5	no	£3,000	£15,000	36.87
	Road markings (single visit)	1	item	£10,000	£10,000	51.30
	Gantries	2	no	£100,000	£200,000	121.40
1.6	Drainage works					
	N/A					
1.7	Miscellaneous					
	Landscaping	1	item	£20,000.00	£20,000	
	Sub-Total				£1,406,875	
	Add 50% Preliminaries including traffic management				£703,438	
	Add 20% contingency				£422,063	
	Total				£2,532,375	350.01

* Carbon Estimate made using Highways England Carbon Calculator

Exclusions

Ground Investigation / poor ground issues
 Site survey - topo, drainage etc. - condition of existing drainage not known
 Utility Diversions
 VAT
 Professional Fees
 Legal Fees
 Traffic Regulation Orders
 Highways England Engagement Fees

DOCUMENT ISSUE RECORD

Technical Note No	Rev	Date	Prepared	Checked	Reviewed (Discipline Lead)	Approved (Project Director)
330610079/ TN06	-	19/08/21	PR	PK	NM	PG

This report has been prepared by Stantec UK Limited ('Stantec') on behalf of its client to whom this report is addressed ('Client') in connection with the project described in this report and takes into account the Client's particular instructions and requirements. This report was prepared in accordance with the professional services appointment under which Stantec was appointed by its Client. This report is not intended for and should not be relied on by any third party (i.e. parties other than the Client). Stantec accepts no duty or responsibility (including in negligence) to any party other than the Client and disclaims all liability of any nature whatsoever to any such party in respect of this report.

T: +44 (0)118 950 0761 E: reading@peterbrett.com