

Drake Brockman Drive
Stage 3 - Opinion of Probable Costs Details
Review of Rates - April 2025

DISCLAIMER

AECOM Australia Pty Ltd has no control over the cost of labour, materials, equipment or services furnished by others, neither has it control over contractors methods for determining prices, competitive bidding or market conditions. The assessment of probable construction cost produced by AECOM is made on the basis of our best judgement as an experienced and qualified engineering consultant, familiar with the construction industry. AECOM cannot and will not guarantee that any tenders or actual construction costs will not vary from this assessment of probable construction cost.
AECOM does not warrant the accuracy of these quantities or estimates and will not accept liability in the event that actual costs are significantly different from the estimates.

C.32.544

General

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	Earthworks						
	General Earthworks (Cut/Fill)						
	Disposal						
	Retaining Walls						
	Retaining Walls (CH1840 - 3060) + WHD/DBD						
	Retaining Wall Concrete Foundation - 40MPa						
Sub-Total to Summary Page							

Intersections

Britten Jones Drive

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway						
	new road (assume FDA with CBR >5%)						
	kerb + gutter						
	Line marking						
	Line marking (Arrows)						
	Line marking (Chev)						
	Traffic signs						
Sub-Total to Summary Page							

Spoofforth St (Posted Speed - 60 km/h) - modify layout for duplication

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway						
	new road (assume FDA with CBR >5%)						
	kerb + gutter						
	Line marking						
	Line marking (Arrows)						
	Line marking (Chev)						
	Traffic signs						
	Traffic signals						
	Electricity connection						
	Telecommunication connection						
Sub-Total to Summary Page							

Trickett St (Posted Speed - 60 km/h) - modify layout for duplication and signalise

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway						
	new road (assume FDA with CBR >5%)						
	kerb + gutter						
	Line marking						
	Line marking (Arrows)						
	Line marking (Chev)						
	Traffic Signs						
	Traffic signals						
	Electricity connection						
	Telecommunication connection						
Sub-Total to Summary Page							

MacNaughton Street (Posted Speed - 60 km/h) - modify layout for duplication and signalise

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway						
	new road (assume FDA with CBR >5%)						
	kerb + gutter						
	Line marking						
	Line marking (Arrows)						
	Line marking (Chev)						
	Traffic signs						
Sub-Total to Summary Page							

Cussen Street (Posted Speed - 60 km/h) - modify layout for duplication

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway						
	new road (assume FDA with CBR >5%)						
	Pedestrian/cyclist footpath (2.5m wide)						
	streetlighting (assume 40m interval)						
	kerb + gutter						
	stormwater						
	stormwater sumps						
	new concrete island						
	Line marking						
	Line marking (Arrow)						
	Line marking (Chev)						
	Traffic signs						
	Utility						
	Removal						
	Streetlight conduit						
	Streetlight poles						
	Landscape						
	verge (25m for full cross section including batters and median)						
	Tree planting						
Sub-Total to Summary Page							

Kinsella St (Posted Speed - 60 km/h) - modify layout for duplication

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway						
	new road (assume FDA with CBR >5%)						
	Pedestrian/cyclist footpath (2.5m wide)						
	streetlighting (assume 40m interval)						
	kerb + gutter						
	stormwater						
	stormwater sumps						
	new concrete island						
	Line marking						
	Line marking (Arrow)						
	Line marking (Chev)						
	Traffic signs						
	Traffic signals						
	Indented bus bays						
	Electrical connection						
	Telecommunication connection						
	Utility						
	Removal						
	streetlight conduit						
	Streetlight poles						
	Landscape						
	verge (25m for full cross section including batters and median)						
	Tree planting						
Sub-Total to Summary Page							

Kingsford Smith Drive/William Hovell (Posted Speed - 80 km/h) - modify layout for duplication and build turn lanes on WHD and KSD

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway						
	new road (assume FDA with CBR >5%)						
	Pedestrian/cyclist footpath (2.5m wide)						
	streetlighting (assume 40m interval)						
	High mast street light						
	kerb + gutter						
	stormwater						
	stormwater sumps						
	new concrete island						
	Line marking						
	Line marking (Arrow)						
	Line marking (Chev)						
	Traffic signs						
	Utility						
	Removal						
	Electricity conduit						
	Telstra						
	Electrical Pole						
	Streetlight conduit						
	Telstra pit relocation						
	New						
	Underground H/V conduit (125 mm - 140mm)						
	Telstra conduit (100mm)						
	Underground L/V conduit						
	Intersection utility realignment works						
	Shared trench with electricity, streetlight and telecommunication						
	Landscape						
	verge (25m for full cross section including batters and median)						
	Tree planting						
Sub-Total to Summary Page							

Midblock**West of Britten Jones Drive**

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway new road (assume FDA with CBR >5%) Line marking						

Sub-Total to Summary Page**Britten Jones Drive to Spofforth**

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway new road (assume FDA with CBR >5%) Line marking						

Sub-Total to Summary Page**Spofforth to Trickett**

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway new road (assume FDA with CBR >5%) Line marking						

Sub-Total to Summary Page**Trickett to Macnaughton**

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway new road (assume FDA with CBR >5%) Line marking						

Sub-Total to Summary Page**Macnaughton to Cussen**

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway new road (assume FDA with CBR >5%) Line marking						

Sub-Total to Summary Page**Cussen to Kinsella**

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway new road (assume FDA with CBR >5%) Pedestrian/cyclist footpath (2.5m wide) street lighting (assume 40 m interval) stormwater stormwater sumps Line marking						
	Landscape verge (25m for full cross section including batters and median) Tree planting						

Sub-Total to Summary Page**Kinsella to Kingsford Smith**

Item	Description	Quantity	Unit	Review Rate (2025)	Rate (2024)	Amount (2024)	Review Amount (2025)
	New Carriageway new road (assume FDA with CBR >5%) Pedestrian/cyclist footpath (2.5m wide) street lighting (assume 40 m interval) kerb + gutter stormwater stormwater sumps Line marking						
	Utility Removal Electricity conduit Telstra Electrical Pole Streetlight conduit New Underground H/V conduit (125 mm - 140mm) Telstra conduit (100mm) Underground L/V conduit Shared trench with streetlight						

Landscape
verge (25m for full cross section including batters and median)
Tree planting



Sub-Total to Summary Page

Amount (2024) Review Amount (2025)

