

**Belle Vue Tecynon Phase 1 Estimated Costs**

	Belle Vue to Belle Vue	1-8 Belle Vue	<b>Total</b>
Estimated Works Costs	£ 17,247.56	£ 81,206.18	£ 98,453.74
Estimated Utility Works	£ 10,000.00	£ 15,000.00	£ 25,000.00
Sub Total	£ 27,247.56	£ 96,206.18	£ 123,453.74
Contingency 10%	£ 2,724.76	£ 9,620.62	£ 12,345.37
Estimated Total Works Costs	£ 29,972.32	£ 105,826.80	£ 135,799.11
Design & Supervision (15%)	£ 4,495.85	£ 15,874.02	£ 20,369.87
<b>Total Estimated Cost</b>	<b>£ 34,468.16</b>	<b>£ 121,700.82</b>	<b>£ 156,168.98</b>

**Belle Vue to Bell Street**  
**Preliminaries**

Item	Description	Qty	Unit	Rate	Total
	<b><u>Series 100</u></b>				
	<b><u>Preliminaries</u></b>				
	<b><u>Temporary Accommodation</u></b>				
S100/9	Erection of offices and messes for the Contractor	1	item	£ 350.00	£ 1,000.00
S100/10	Servicing of offices and messes for the Contractor	1	wk	£ 450.00	£ 450.00
S100/11	Dismantling of stores and workshops for the Contractor	1	item	£ 200.00	£ 200.00
S100/12	Erection of stores and workshops for the Contractor	1	item	£ 350.00	£ 350.00
S100/13	Servicing of stores and workshops for the contractor	1	wk	£ 450.00	£ 450.00
S100/14	Dismantling of stores and workshops for the Contractor	1	item	£ 200.00	£ 200.00
	<b><u>Traffic Safety and Management</u></b>				
S100/17	Traffic safety & management on a single carriageway, with speeds of 30mph or less during the day	7	day	£ 110.00	£ 770.00
Page:1				To Section Summary	£ 3,420.00

**Belle Vue to Bell Street****Site Clearance**

Item	Description	Qty	Unit	Rate	Total
	<b>Series 200</b> <u>Site Clearance</u>  <u>Take up or down and set aside for reuse or remove to store off site</u>				
S200/73	Take up or down & remove to tip off site paving/ slabs		m <sup>2</sup>	£ 7.00	£ -
S200/75	Take up or down and remove to tip off site precast concrete kerbs, granite kerbs, concrete channelling and edgings		m	£ 7.00	£ -
Page:2				To Section Summary	£ -

**Belle Vue to Bell Street**  
**Drainage and Service Ducts**

Item	Description	Qty	Unit	Rate	Total
	<b>Series 500 cont</b> <b>Drainage and Service Ducts</b>				
S500/224	Connection of 225mm dia pipe to existing 225mm dia pipe depth to invert exceeding 2 metres but not exceeding 4 metres		no	£ 180.00	£ -
S500/267	Connection of 150 mm internal diameter pipe to existing chamber depth to invert not exceeding 2 metres.		no	£ 100.00	£ -
S500/295	Precast concrete trapped SG gully with D400 cover and frame as SEWFSD/0503.02		no	£ 450.00	£ -
S500/31	150mm internal diameter 'thermoplastic structured wall pipe' drain specified as Type A of SEWFSD/0502.05 in trench, depth to invert not exceeding 2 metres		m	£ 52.00	£ -
S500/44	225mm internal diameter 'thermoplastic structured wall pipe' drain specified as Type A of SEWFSD/0502.05 in trench, depth to invert exceeding 2m but not exceeding 4 metres.		m	£ 94.00	£ -
S500/289	Precast concrete chamber Type B with D400 cover and frame depth to invert exceeding 2 metre but not exceeding 3 metres as SEWFSD/0502.01.		no	£ 1,800.00	£ -
S500/307	Renewal of up to 150 x 150mm Min class D400 stop valve cover and frame on brick or precast concrete chamber.	2	no	£ 80.00	£ 160.00
S500/310	Renewal of up to 600 x 600mm Min class D400 cover and frame on brick or precast concrete chamber.		no	£ 50.50	£ -
Page:3				To Section Summary	£ 160.00

**Belle Vue to Bell Street****Earthworks**

Item	Description	Qty	Unit	Rate	Total
	<b>Series 600</b> <b><u>Earthworks</u></b>				
S600/3	Excavation of unacceptable material Class U1A in cutting and other excavation.	32	m <sup>3</sup>	£ 62.00	£ 1,984.00
S600/20	Extra over excavation for excavation in Hard Material	3	m <sup>3</sup>	£ 26.00	£ 78.00
S600/14	Disposal of unacceptable material Class U1A.	32	m <sup>3</sup>	£ 27.00	£ 864.00
Page:4 To Section Summary					£ 2,926.00

**Belle Vue to Bell Street**  
**Pavements.**

Item	Description	Qty	Unit	Rate	Total
	<b><u>Series 700 Pavements</u></b> <b><u>Pavements.</u></b>				
S700/1	Type 1 200mm unbound mixture sub-base	32	m <sup>3</sup>	£ 36.00	£ 1,152.00
Rouge	HRA 55/10 laid 40mm thick As per TSCS	157	m <sup>2</sup>	£ 13.00	£ 2,041.00
S700/12	AC 20 HDM Binder 60mm thick	157	m <sup>2</sup>	£ 14.00	£ 2,198.00
S700/2	AC 32 H/D Base 100mm thick	157	m <sup>2</sup>	£ 18.00	£ 2,826.00
S700/45	milling pavement 0 - 50mm thick	157	m <sup>2</sup>	£ 2.45	£ 384.65
S700/46	milling pavement 51 - 100mm thick	157	m <sup>2</sup>	£ 2.85	£ 447.45
S700/47	milling pavement 101 - 150mm thick	157	m <sup>2</sup>	£ 3.83	£ 601.31
S700/48	milling pavement 151 - 250mm thick	157	m <sup>2</sup>	£ 5.45	£ 855.65
S700/40	Colbond 50 bond coat	314	m <sup>2</sup>	£ 0.75	£ 235.50
Page:5			To Section Summary		£ 10,741.56

**Belle Vue to Bell Street**  
**Kerbs, Footways and Paved Areas**

Item	Description	Qty	Unit	Rate	Total
	<b>Series 1100</b> <b>Kerbs, Footways and Paved Areas</b> <u>Kerbs, Channels, Edgings, Combined Drainage and Kerb</u> <u>Blocks and Linear Drainage Channel Systems</u>				
Rogue	400x400x65mm paving slabs in footway on granular Type 1 sub-base 150mm thick and 30mm thick clean sharp sand bedding layer; joints brushed with kiln dried sand		m <sup>2</sup>	£ 74.00	£ -
S1100/60	Footway Type A1 comprising of granular material Type 1 sub-base 150mm thick, AC 20 dense bin 100/150rec 40mm thick, AC 6 surf 160/220 20mm thick		m <sup>2</sup>	£ 27.00	£ -
S1100/21	Precast concrete kerb(s) Type DL1 (dropper) laid straight or curved exceeding 12 metres.		m	£ 25.00	£ -
S1100/24	Precast concrete kerb(s) Type DR1 (dropper) laid straight or curved exceeding 12 metres.		m	£ 33.00	£ -
S1100/07	Precast concrete kerb(s) Type BN laid to curves not exceeding 12 metres.		m	£ 30.00	£ -
S1100/32	Precast concrete channel(s) Type CF (fluted) laid straight or		m	£ 39.00	£ -
S1100/30	precast concrete channel(s) Type CD (dished), laid straight or curved exceeding 12 metres radius.		m	£ 32.00	£ -
S1100/2	precast concrete kerb(s) Type HB2 laid straight or curved exceeding 12 metres radius		m	£ 30.00	£ -
S1100/34	precast concrete edging(s) Type EF laid straight or curved exceeding 12 metres radius		m	£ 17.00	£ -
Page:6			To Section Summary		£ -

**Belle Vue to Bell Street****Cost Summary**

	Description	Amount
	Page : 1 Series 100	£ 3,420.00
	Page : 2 Series 200	£ -
	Page : 3 Series 500	£ 160.00
	Page : 4 Series 600	£ 2,926.00
	Page : 5 Series 700	£ 10,741.56
	Page : 6 Series 1100	£ -
Page:7		To General Summary
		£ 17,247.56



**1 - 8 Belle Vue, Trecynon**

**Preliminaries**

Item	Description	Qty	Unit	Rate	Total
	<b>Series 100</b>				
	<u>Preliminaries</u>				
	<u>Temporary Accommodation</u>				
S100/9	Erection of offices and messes for the Contractor	1	item	£ 350.00	£ 1,000.00
S100/10	Servicing of offices and messes for the Contractor	9	wk	£ 450.00	£ 4,050.00
S100/11	Dismantling of stores and workshops for the Contractor	1	item	£ 200.00	£ 200.00
S100/12	Erection of stores and workshops for the Contractor	1	item	£ 350.00	£ 350.00
S100/13	Servicing of stores and workshops for the contractor	9	wk	£ 450.00	£ 4,050.00
S100/14	Dismantling of stores and workshops for the Contractor	1	item	£ 200.00	£ 200.00
	<u>Traffic Safety and Management</u>				
S100/17	Traffic safety & management on a single carriageway, with speeds of 30mph or less during the day	63	day	£ 110.00	£ 6,930.00
Page:1				To Section Summary	£ 16,780.00

**1 - 8 Belle Vue, Trecynon****Site Clearance**

Item	Description	Qty	Unit	Rate	Total
	<b>Series 200</b> <u>Site Clearance</u>  <u>Take up or down and set aside for reuse or remove to store off site</u>				
S200/73	Take up or down & remove to tip off site paving/ slabs	111	m <sup>2</sup>	£ 7.00	£ 777.00
S200/75	Take up or down and remove to tip off site precast concrete kerbs, granite kerbs, concrete channelling and edgings	130	m	£ 7.00	£ 910.00
Page:2				To Section Summary	£ 1,687.00

**1 - 8 Belle Vue, Trecynon**  
**Drainage and Service Ducts**

Item	Description	Qty	Unit	Rate	Total
	<b><u>Series 500 cont</u></b> <b><u>Drainage and Service Ducts</u></b>				
S500/224	Connection of 225mm dia pipe to existing 225mm dia pipe depth to invert exceeding 2 metres but not exceeding 4 metres	1	no	£ 180.00	£ 180.00
S500/267	Connection of 150 mm internal diameter pipe to existing chamber depth to invert not exceeding 2 metres.	2	no	£ 100.00	£ 200.00
S500/295	Precast concrete trapped SG gully with D400 cover and frame as SEWFSD/0503.02	2	no	£ 450.00	£ 900.00
S500/31	150mm internal diameter 'thermoplastic structured wall pipe' drain specified as Type A of SEWFSD/0502.05 in trench, depth to invert not exceeding 2 metres	38	m	£ 52.00	£ 1,976.00
S500/44	225mm internal diameter 'thermoplastic structured wall pipe' drain specified as Type A of SEWFSD/0502.05 in trench, depth to invert exceeding 2m but not exceeding 4 metres.	41	m	£ 94.00	£ 3,854.00
S500/289	Precast concrete chamber Type B with D400 cover and frame depth to invert exceeding 2 metre but not exceeding 3 metres as SEWFSD/0502.01.	6	no	£ 1,800.00	£ 10,800.00
S500/307	Renewal of up to 150 x 150mm Min class D400 stop valve cover and frame on brick or precast concrete chamber.	14	no	£ 80.00	£ 1,120.00
S500/310	Renewal of up to 600 x 600mm Min class D400 cover and frame on brick or precast concrete chamber.	3	no	£ 50.50	£ 151.50
Page:3					To Section Summary
					£ 19,181.50

**1 - 8 Belle Vue, Trecynon****Earthworks**

Item	Description	Qty	Unit	Rate	Total
	<b>Series 600</b> <b><u>Earthworks</u></b>				
S600/3	Excavation of unacceptable material Class U1A in cutting and other excavation.	69	m <sup>3</sup>	£ 62.00	£ 4,278.00
S600/20	Extra over excavation for excavation in Hard Material	7	m <sup>3</sup>	£ 26.00	£ 182.00
S600/14	Disposal of unacceptable material Class U1A.	69	m <sup>3</sup>	£ 27.00	£ 1,863.00
Page:4 To Section Summary					£ 6,323.00

**1 - 8 Belle Vue, Trecynon****Pavements.**

Item	Description	Qty	Unit	Rate	Total
	<b><u>Series 700 Pavements</u></b>				
	<b><u>Pavements.</u></b>				
S700/1	Type 1 200mm unbound mixture sub-base	69	m <sup>3</sup>	£ 36.00	£ 2,484.00
Rouge	HRA 55/10 laid 40mm thick As per TSCS	346	m <sup>2</sup>	£ 13.00	£ 4,498.00
S700/12	AC 20 HDM Binder 60mm thick	346	m <sup>2</sup>	£ 14.00	£ 4,844.00
S700/2	AC 32 H/D Base 100mm thick	346	m <sup>2</sup>	£ 18.00	£ 6,228.00
S700/45	milling pavement 0 - 50mm thick	346	m <sup>2</sup>	£ 2.45	£ 847.70
S700/46	milling pavement 51 - 100mm thick	346	m <sup>2</sup>	£ 2.85	£ 986.10
S700/47	milling pavement 101 - 150mm thick	346	m <sup>2</sup>	£ 3.83	£ 1,325.18
S700/48	milling pavement 151 - 250mm thick	346	m <sup>2</sup>	£ 5.45	£ 1,885.70
S700/40	Colbond 50 bond coat	692	m <sup>2</sup>	£ 0.75	£ 519.00
Page:5			To Section Summary		£ 23,617.68

**1 - 8 Belle Vue, Trecynon**  
**Kerbs, Footways and Paved Areas**

Item	Description	Qty	Unit	Rate	Total
	<b>Series 1100</b> <b>Kerbs, Footways and Paved Areas</b> <u>Kerbs, Channels, Edgings, Combined Drainage and Kerb</u> <u>Blocks and Linear Drainage Channel Systems</u>				
Rogue	400x400x65mm paving slabs in footway on granular Type 1 sub-base 150mm thick and 30mm thick clean sharp sand bedding layer; joints brushed with kiln dried sand	110	m <sup>2</sup>	£ 74.00	£ 8,140.00
S1100/60	Footway Type A1 comprising of granular material Type 1 sub-base 150mm thick, AC 20 dense bin 100/150rec 40mm thick, AC 6 surf 160/220 20mm thick	0	m <sup>2</sup>	£ 27.00	£ -
S1100/21	Precast concrete kerb(s) Type DL1 (dropper) laid straight or curved exceeding 12 metres.	4	m	£ 25.00	£ 100.00
S1100/24	Precast concrete kerb(s) Type DR1 (dropper) laid straight or curved exceeding 12 metres.	4	m	£ 33.00	£ 132.00
S1100/07	Precast concrete kerb(s) Type BN laid to curves not exceeding 12 metres.	4	m	£ 30.00	£ 120.00
S1100/32	Precast concrete channel(s) Type CF (fluted) laid straight or	25	m	£ 39.00	£ 975.00
S1100/30	precast concrete channel(s) Type CD (dished), laid straight or curved exceeding 12 metres radius.		m	£ 32.00	£ -
S1100/2	precast concrete kerb(s) Type HB2 laid straight or curved exceeding 12 metres radius	110	m	£ 30.00	£ 3,300.00
S1100/34	precast concrete edging(s) Type EF laid straight or curved exceeding 12 metres radius	50	m	£ 17.00	£ 850.00
Page:6			To Section Summary		£ 13,617.00

### Cost Summary

Cost Summary		
	Description	Amount
	Page : 1 Series 100	£ 16,780.00
	Page : 2 Series 200	£ 1,687.00
	Page : 3 Series 500	£ 19,181.50
	Page : 4 Series 600	£ 6,323.00
	Page : 5 Series 700	£ 23,617.68
	Page : 6 Series 1100	£ 13,617.00
	Page:7	To General Summary
		£ 81,206.18