



REQUEST FOR QUOTE RFQ03 2024-25

Supply, Spray and Cover Bitumen Sealing including Seal Design and Aggregate Supply: Yandanooka North East Rd and Coalseam Road, Mingenew

1.0 BACKGROUND

The Shire of Mingenew seeks quotations from professional and experienced road sealing contractors for the full-service contract (supply, spray and cover bitumen sealing including seal design and aggregate supply) for the sealing of two (2) sections of Yandanooka North East Road between SLK 0.52km and 5.5km and one (1) section of the Coalseam Road between SLK 23.57km and 24.3km. The works may be completed as 2 Packages (one per road) or split into the 3 separable packages depending on timing.

2.0 SCOPE OF WORK

The scope of work comprises the following works for bitumen sealing as set out in section 9.

- Broom the receiving surface free of all loose material.
- Design, supply, spray and cover a full width 14mm C170 bitumen reseal (including areas of pavement widening).
- Design, supply, spray and cover a 2 coat 7/14mm C170 bitumen for new pavement construction.
- Aftercare signage.
- All associated traffic management.

The work location is: Yandanooka North East Road and Coalseam Road, made up of the following packages options to be priced as such:

- a. Package 1: SLK 0.52 – 3.0km – Yandanooka North East Road
- b. Package 2: SLK 3.00 – 5.5km – Yandanooka North East Road
- c. Package 3: SLK 23.57 – 24.37km - Coalseam Road

All works shall comply with the WALGA e-Quotes Specification attached to the Preferred Supplier Panel Contract for Bitumen Works. The contractor is to allow for all traffic management to comply with current MRWA Code of Practice and AS 1742.3.

3.0 SEAL DESIGN

The contractor is responsible for their own assessment of the existing and /or prepared surface texture.

The sealing contractor shall, in their design and application, make allowance for the following items:

1. Traffic count data – this data will be provided to the contractor to assist with the seal design (see Appendix 3).
2. Surface texture.

3. Pavement temperature and weather conditions on the day and as well as the forecast for the following 24 hours.
4. Application rates shall be monitored and adjusted as required to ensure that a good stone mosaic is achieved.

Notwithstanding any references in the e-Quotes documentation to e-Quotes specifications, all works under this contract shall satisfy the Main Roads WA Specifications 503, 509 and 511 (available from the Main Roads WA website).

4.0 INDICATIVE SCHEDULE

It is expected that the contractor will mobilise to the Shire twice only to complete the approved works packages.

The Shire tentatively expects sealing works to take place in October 2024 for the Yandanooka North East Road and February 2025 of the Coalseam Road.

The Shire reserves the right to change this schedule without penalty or any additional cost at any time.

5.0 FORM OF CONTRACT

This is a Schedule of Rates Quotation. Prospective Contractors are required to complete the attached Pricing Schedule.

The conditions of contract are as per the WALGA Conditions of Contract applicable for Preferred Suppliers under the Road Building Contractors, Materials & Related Services, subcategory Bitumen & Sprayed Bituminous Surfacing.

The seal details and quantities listed in the quote schedule are provisional only; they are provided for quote comparison purposes. The final quantities may vary +/- 20%.

6.0 RFQ EVALUATION CRITERIA

Received quotations will be evaluated based on the following criteria:

- | | |
|--|-----|
| ▪ Price | 60% |
| ▪ Skills and experience of key field personnel | 10% |
| ▪ Technical support experience including seal design | 10% |
| ▪ Demonstrated capability and capacity including quality systems | 10% |
| ▪ Workplace OSH practices and procedures | 10% |

Contractors are required to provide all required information to address the above criteria that will allow the Shire to properly evaluate the Contractor's response. Contractors should assume that the Shire has no prior knowledge of the Contractor.

The Shire of Mingenew's Regional Price Preference Policy (Appendix 2) will apply.

Contractors are also requested to provide evidence of any relevant insurance policies.

7.0 CLOSING DATE AND TIME

This RFQ closes at 10.00am Monday 2 September 2024. The Shire expects to notify the successful contractor by 9 September 2024.

The Shire will provide a minimum of 10 days' notice to the appointed contractor as to the required commencement date for sealing.

8.0 QUERIES

Please address all queries relating to this RFQ to Shane Noon, Works Manager on 08 9928 1102 / 0409 135 665 or email works@mingenew.wa.gov.au.

9.0 QUOTATION SCHEDULE

9.1 Pricing Schedule

All quoted prices shall be GST-exclusive. The Shire will add GST during the evaluation process.

Note, the quantities given within the schedule below are indicative only and are subject to change. The seal design details listed below are provided for indicative pricing purposes only. Responsibility for final seal design and application rests with the successful contractor.

Item	Description	Unit	Qty	Rate (ex-GST)	Amount
1.0	PRELIMINARIES				
1.1	Prepare and submit seal design	Item	1		
1.2	Mobilisation / Demobilisation to Mingenew and all sites within the Shire	Per visit to Mingenew Shire	1		
1.3	Allow for all preliminaries including insurances, safety management, supervision, testing of materials	Item	1		
1.4	Allow for all aftercare signage	Item	1		
1.5	Allow for the supply of all traffic management items required for the works.	Item	1		
1.6	Allow for all tidy-up including lawful disposal of all waste	Item	1		
SUB-TOTAL PRELIMINARIES					

Option 9.1a – Class 170 Package 1: SLK 0.52 – 3.0km – Yandanooka North East Road

Item	Description	Unit	Qty	Rate (ex-GST)	Amount
2.0a	PROVIDE COMPLETE BITUMEN SEALING SERVICE INCLUDING SUPPLY OF AGGREGATES, ALL PER INDICATIVE SCHEDULE BELOW.				
2.1a Sealing Yandanooka North East Rd	Cutback Bitumen Primer Seal @ nominal BAR 1.7 L/m2 (class 170)	Litres	34,833		
	Spreading Aggregate – 14mm	m2	20,490		
	Precoating Aggregate – 14mm	m3	214		
	Cutback Bitumen 2nd Coat Seal @ nominal BAR 1.1 L/m2 (class 170)	Litres	22,539		
	Spreading Aggregate – 7mm	m2	20,490		
	Precoating Aggregate – 7mm	m3	94		
2.2a (Provisional Item)	Rate for BAR Variation - Cutback Bitumen (class 170)	Litres	10,000		<i>Rate Only</i>
SUB-TOTAL SEALING WORKS					
SUB-TOTAL – PRELIMINARIES + SEALING WORKS (EX-GST) <i>(excluding Provisional Items)</i>					

Option 9.1b – Class 170 Package 2: SLK 3.0 – 5.5km – Yandanooka North East Road

Item	Description	Unit	Qty	Rate (ex-GST)	Amount
2.0a	PROVIDE COMPLETE BITUMEN SEALING SERVICE INCLUDING SUPPLY OF AGGREGATES, ALL PER INDICATIVE SCHEDULE BELOW.				
2.1a Sealing Yandanooka North East Rd	Cutback Bitumen Primer Seal @ nominal BAR 1.7 L/m2 (class C170)	Litres	34,850		
	Spreading Aggregate – 14mm	m2	20,500		
	Precoating Aggregate – 14mm	m3	214		
	Cutback Bitumen 2nd Coat Seal @ nominal BAR 1.1 L/m2 (class C170)	Litres	22,550		
	Spreading Aggregate – 7mm	m2	20,500		
	Precoating Aggregate – 7mm	m3	94		
2.2a (Provisional Item)	Rate for BAR Variation - Cutback Bitumen (class S45R)	Litres	10,000		Rate Only
SUB-TOTAL SEALING WORKS					
SUB-TOTAL – PRELIMINARIES + SEALING WORKS (EX-GST) <i>(excluding Provisional Items)</i>					

Option 9.1c – Class 170 Package 3: SLK 23.57 – 24.37km – Coalseam Road

Item	Description	Unit	Qty	Rate (ex-GST)	Amount
2.0a	PROVIDE COMPLETE BITUMEN SEALING SERVICE INCLUDING SUPPLY OF AGGREGATES, ALL PER INDICATIVE SCHEDULE BELOW.				
2.1a Sealing Coalseam Rd	Cutback Bitumen Primer Seal @ nominal BAR 1.7 L/m2 (class C170)	Litres	10,642		
	Spreading Aggregate – 14mm	m2	6,260		
	Precoating Aggregate – 14mm	m3	65		
	Cutback Bitumen 2nd Coat Seal @ nominal BAR 1.1 L/m2 (class C170)	Litres	6,886		
	Spreading Aggregate – 7mm	m2	6,260		
	Precoating Aggregate – 7mm	m3	29		
2.2a (Provisional Item)	Rate for BAR Variation - Cutback Bitumen (class S45R)	Litres	10,000		Rate Only

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SUB-TOTAL SEALING WORKS	
SUB-TOTAL – PRELIMINARIES + SEALING WORKS (EX-GST) <i>(excluding Provisional Items)</i>	

9.2 Pricing Details

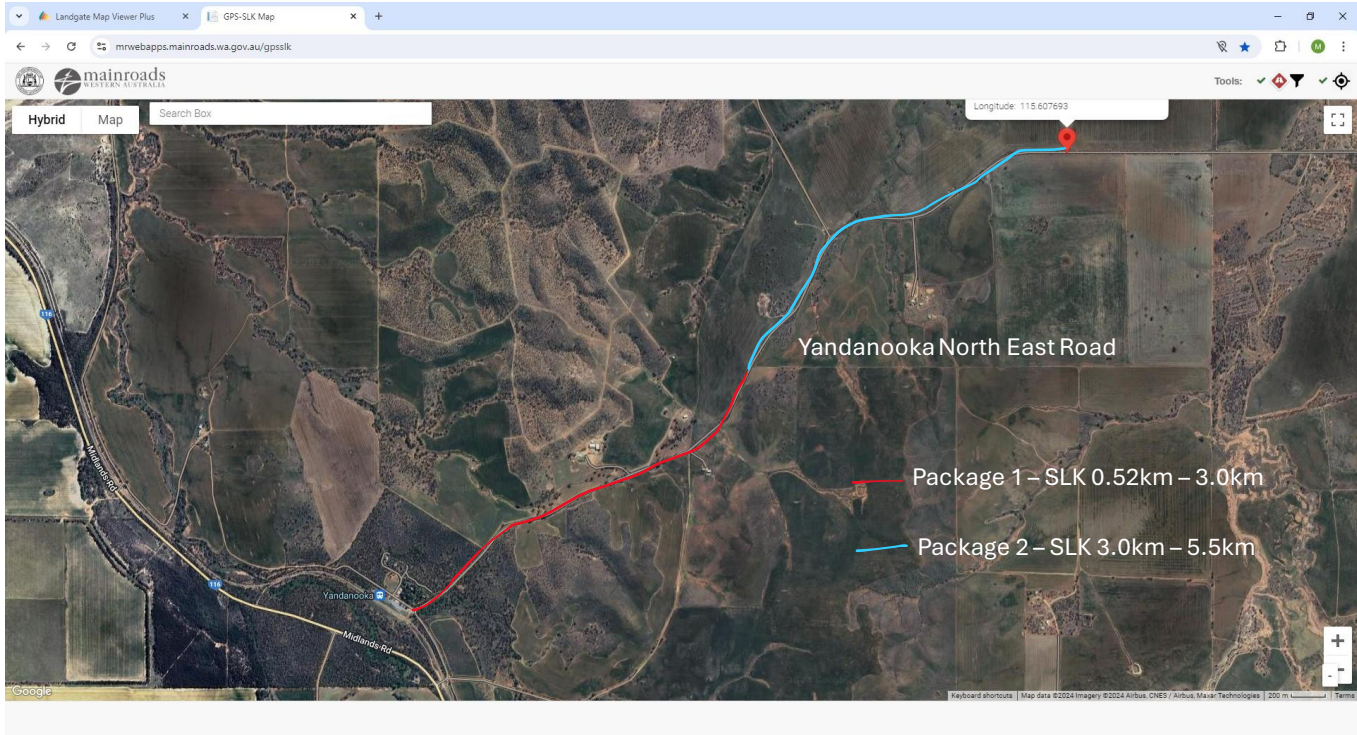
Base Price for bitumen at Time of Quote: _____ (\$/tonne ex. GST, ex Kwinana)

9.3 Proposed Rise and Fall Clause

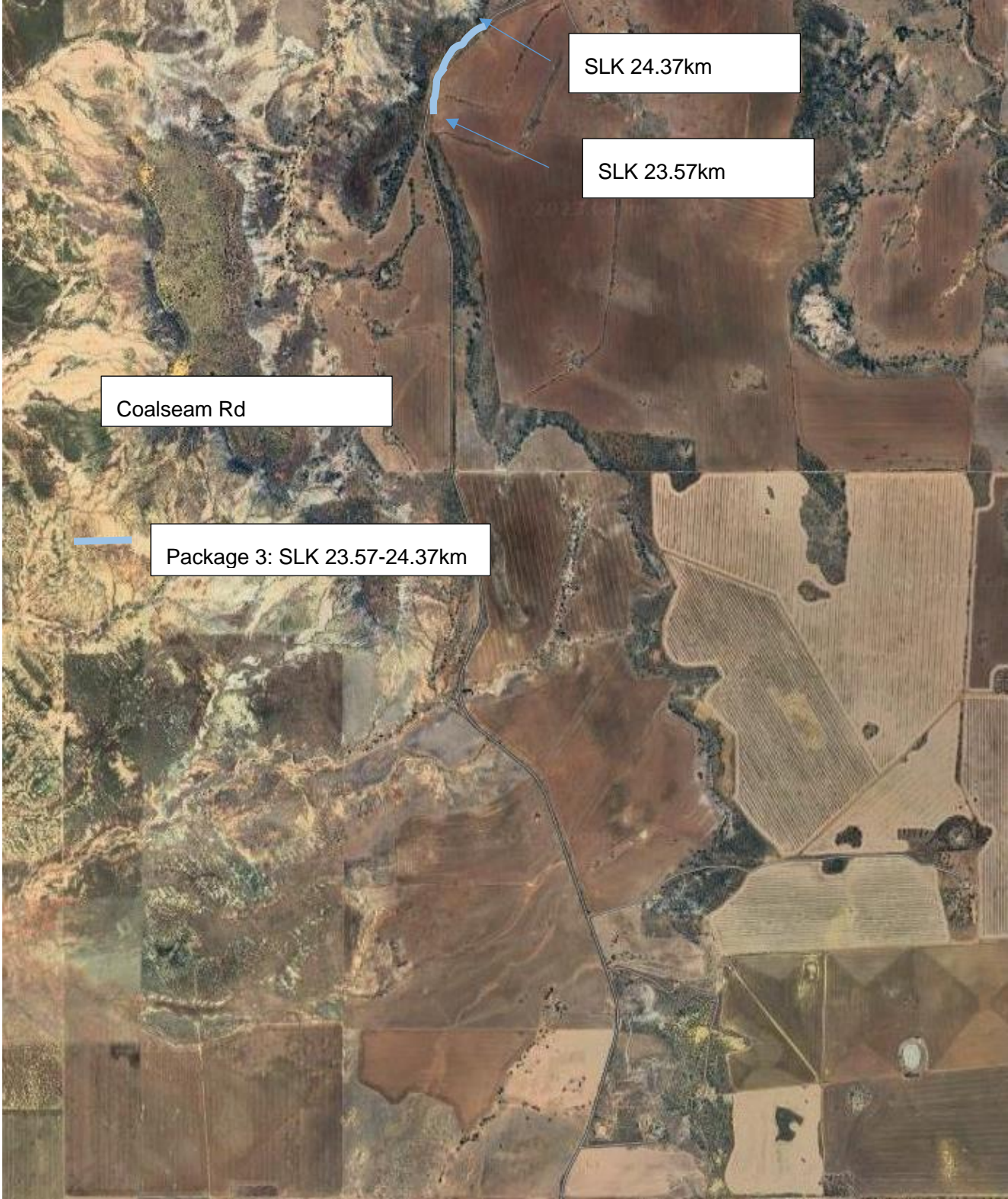
Contractors are to detail their proposed Rise & Fall clause which is applicable to this quotation. Note, a failure to submit Rise & Fall Clause shall negate any future claims under Rise & Fall.

APPENDIX 1 – LOCATION PLAN

Yandanooka North East Rd:



Coalseam Rd:



APPENDIX 2 – SHIRE OF MINGENEW REGIONAL PRICE PREFERENCE POLICY

Objective:

- To ensure Shire of Mingenew residents and all relevant stakeholders are provided a fair and meaningful opportunity to participate and contribute to problem solving, planning and decisions made by the Council and its staff.
- To provide effective stakeholder engagement for productive relationships, improved dialogue and deliberation, and ultimately, better democracy.

Policy:

In order to promote sub-regional development, the Shire of Mingenew will provide a price preference to regional suppliers (located within the stipulated areas) when evaluating and awarding contracts with Council via the Tendering Process.

Any price preference provided will comply with part 4A of the Local Government (Functions and General) Regulations 1995 as amended.

Price preference will be given to all suppliers submitting conforming tenders for the supply of goods and services (including Construction (building) Services) to the Shire of Mingenew, unless Council resolves that this policy does not apply to a particular tender.

The following price preference will be given to suppliers submitting tenders assessed in relation to this policy:

Goods and Services – up to a maximum price reduction of \$50,000 unless a lower amount is stipulated in the tender document.

Stipulated Area-

1. 10% to all suppliers located within the Shire of Mingenew
2. 5% to all suppliers located within the Shires of Coorow, Carnamah, Perenjori, Three Springs, Morawa and Irwin
3. 2.5% to all suppliers located within the Midwest Region

Construction (building) Services – up to a maximum price reduction of \$50,000 unless a lower amount is stipulated in the tender document.

Stipulated Area-

1. 5% to all suppliers located within the Shire of Mingenew
2. 2.5% to all suppliers located within the Shires of Coorow, Carnamah, Perenjori, Three Springs, Morawa and Irwin.
3. 1% to all suppliers located within the Midwest Region

Goods and Services, including Construction (building) Services tendered for the first time where Council previously supplied the Goods or Services – up to a maximum price reduction of \$500,000 unless a lower amount is stipulated in the tender document.

Stipulated Area-

1. 10% to all suppliers located within the Shire of Mingenew
2. 5% to all suppliers located within the Shires of Coorow, Carnamah, Perenjori, Three Springs, Morawa and Irwin
3. 2.5% to all suppliers located within the Midwest Region

The Midwest Region incorporates the following 17 local governments: Carnamah, Chapman Valley, Coorow, Cue, Greater Geraldton, Irwin, Meekatharra, Mingenew, Morawa, Mount Magnet, Murchison, Northampton, Perenjori, Sandstone, Three Springs, Wiluna and Yalgoo.

Regional Price Preference will only be given to suppliers located within the stipulated areas for more than six months prior to the advertising date of the tender.

Located within the stipulated areas is defined as having a physical presence in the way of a shop, depot, outlet, headquarters or other premises where the goods or services specifically being provided are supplied from. This does not exclude suppliers whose registered business is located outside the stipulated area but undertake the business from premises within the stipulated area. An example is a franchisee of a multinational company.

Only those goods and services identified in the tender as being from a source located within the stipulated area will have the price preference applied when assessing the tender.

Price is only one factor that Council considers when evaluating a tender. There is nothing contained within this policy that compels Council to accept the lowest tender or any tender based on price offered.

APPENDIX 3 – TRAFFIC COUNT DATA

Road:		5090002 YANDANOOKA NORTH EAST ROAD																
COUNT#	SLK	DATES		Number of vehicles by Class												TOTALS		
		Start	Finish	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	ESA	EQ ADV
1	2.0	24/12/2018	7/01/2019	385	12	12	3	0	0	1	1	1	0	11	0	426	81.8	669
2	2.0	6/11/2018	23/12/2018	3166	82	215	39	1	2	9	14	19	99	222	0	3868	2094.4	9938
3	20.5	21/08/2018	21/10/2018	631	88	53	36	7	1	14	26	26	2	2	0	886	306.3	1957
4	2.0	18/02/2019	12/06/2019	3723	206	636	233	84	15	51	68	120	48	95	0	5279	2484.4	13449
5	11.5	15/07/2019	3/01/2020	1392	165	654	107	13	38	64	28	35	97	88	1	2682	1965.7	9345
6	12.5	4/11/2021	18/11/2021	290	30	31	9	0	0	0	0	2	20	104	0	486	737.1	2506
7	12.5	23/11/2021	19/12/2021	400	31	38	1	0	1	7	0	1	5	69	0	553	460.4	1847
8	12.5	22/12/2021	8/02/2022	316	48	30	3	3	0	6	0	8	2	35	0	451	278.4	1262
9	12.5	23/02/2022	4/04/2022	387	66	40	12	2	6	8	0	9	1	15	0	546	189.3	1165
10	12.5	8/04/2022	25/05/2022	585	74	123	15	3	5	17	20	21	5	9	0	877	337.4	2107
11																		
12																		
Total				11275	802	1832	458	113	68	177	157	242	279	650	1	16054	8935.2	44245.0
<i>Multiplier - ESA</i>				<i>0</i>	<i>0</i>	<i>0.6</i>	<i>1.5</i>	<i>3.6</i>	<i>1.3</i>	<i>1.7</i>	<i>2.6</i>	<i>3.1</i>	<i>5.3</i>	<i>5.7</i>	<i>10.8</i>			
<i>Multiplier - EQ ADV</i>				<i>1</i>	<i>1</i>	<i>4</i>	<i>6</i>	<i>8</i>	<i>6</i>	<i>8</i>	<i>10</i>	<i>12</i>	<i>16</i>	<i>16</i>	<i>26</i>			
ESAs				0.00	0.00	1099.20	687.00	406.80	88.40	300.90	408.20	750.20	1478.70	3705.00	10.80			
EQ ADVs				11275.00	802.00	7328.00	2748.00	904.00	408.00	1416.00	1570.00	2904.00	4464.00	10400.00	26.00			

Count #	Days	Avg Daily Veh	Avg Daily ESA	Avg EQ ADV
1	14	30.43	5.84	47.79
2	47	82.30	44.56	211.45
3	61	14.52	5.02	32.08
4	114	46.31	21.79	117.97
5	172	15.59	11.43	54.33
6	14	34.71	52.65	179.00
7	26	21.27	17.71	71.04
8	48	9.40	5.80	26.29
9	40	13.65	4.73	29.13
10				
11				
12				
TOTAL	536	29.95	16.67	82.55

Road:		3	5090003 COALSEAM ROAD															
COUNT#	SLK	DATES		Number of vehicles by Class												TOTALS		
		Start	Finish	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	ESA	EQ ADV
1	18.5	13/06/2018	29/08/2018	4868	771	240	31	2	16	20	14	86	8	14	0	6070	677.7	8581
2	18.5	27/09/2016	14/10/2016	558	91	88	10	2	7	9	0	0	0	0	0	765	99.4	1191
3	18.5	30/08/2016	26/09/2016	3508	583	288	69	13	18	30	7	4	0	0	0	4520	428.1	6227
4	0.4	13/11/2018	10/12/2018	1572	55	355	86	101	4	15	8	166	83	1029	1	3475	7587.7	24405
5	34.0	18/02/2019	24/06/2019	807	93	251	39	10	18	21	10	10	1	2	0	1262	377.9	2762
6	0.4	19/03/2019	8/08/2019	5920	541	1279	100	45	30	87	26	179	30	479	0	8716	4778.1	23965
7	21.7	22/01/2020	30/04/2020	376	26	301	21	6	3	4	10	170	7	55	0	979	1148.0	4962
8	15.0	15/09/2021	18/11/2021	4046	616	295	34	5	22	26	5	35	3	76	2	5165	911.0	8212
9	15.0	23/11/2021	20/12/2021	771	65	140	5	0	6	5	3	10	1	145	5	1156	1032.4	4118
10	15.0	22/12/2021	8/02/2022	729	99	150	2	0	12	9	2	10	6	9	0	1028	243.2	1964
Total				17609	2160	2802	356	179	96	186	75	615	129	1579	1	25787	15096.9	72093.0
<i>Multiplier - ESA</i>				0	0	0.6	1.5	3.6	1.3	1.7	2.6	3.1	5.3	5.7	10.8			
<i>Multiplier - EQ ADV</i>				1	1	4	6	8	6	8	10	12	16	16	26			
ESAs				0.00	0.00	1681.20	534.00	644.40	124.80	316.20	195.00	1906.50	683.70	9000.30	10.80			
EQ ADVs				17609.00	2160.00	11208.00	2136.00	1432.00	576.00	1488.00	750.00	7380.00	2064.00	25264.00	26.00			
Count #	Days	Avg Daily Veh	Avg Daily ESA	Avg EQ ADV														
1	77	78.83	8.80	111.44														
2	17	45.00	5.85	70.06														
3	27	167.41	15.86	230.63														
4	27	128.70	281.03	903.89														
5	126	10.02	3.00	21.92														
6	142	61.38	33.65	168.77														
7	99	9.89	11.60	50.12														
8	64	80.70	14.23	128.31														
9	27	42.81	38.24	152.52														
10	48	21.42	5.07	40.92														
TOTAL	515	50.07	29.31	301.50														