



## RFT 01-1415

### Supply and Application of Bituminous Surfaces

#### Scope of Work and General Requirements

The works to be done under this contract is for the designing of seal applications, primer sealing of new works, resealing initial seals, resealing of existing seals within the Shire of York.

The works shall include, but are not restricted to, traffic control, seal design, the supply of bitumen and aggregates, pre-coating of aggregates, the application of bitumen and aggregates to Australian and MRWA standards. All works are within the Shire of York.

#### Specifications

- 2 coat seal using 14mm and 7mm aggregate and a hot spray rate of 1.4 and .7 litres per square metre.
- Reseal using 10mm aggregate and a hot spray rate of 1.7 litres per square metre.
- 2 coat seal using 14mm and 10mm aggregate and a hot spray rate of 1.6 and 1.0 litres per square metre.
- Single coat primer seal using 14mm aggregate and a hot spray rate of 2.2 litres per square metre.

**NOTE:** Approximately 5% of cutter is to be used for all primer seal.

All tendered prices are to include supply and spray of hot bitumen, supply of aggregate and cover, provision of all required traffic management, rolling and pre-coating. The Shire will provide a water truck and operator for primer seal works.

#### Approximate Area of Bitumen Works:

##### Reseals:

	<u>SLKs</u>	<u>Length</u>	<u>Width</u>	<u>Total m<sup>2</sup></u>
Ashworth Road	6.10 to 6.95 2.26 to 2.72	850m 460m	7m 7m	5950 3220
Avon Terrace	2.09 to 2.32	230m	16m	3,680
Marwick Road	0.00 to 2.50	2500m	7m	17,500
Quellington Road	0.20 to 2.00	1800m	7m	12,600
Spencers Brook Road	16.52 to 17.42	900m	7m	6,300
Talbot Road	6.00 to 9.80	3800m	7m	26,600

York Tammin Road	11.68 to 16.84	5160m	7m	36,120
Mokine Road	8.82 to 9.93	1110m	7m	7,770
<b>TOTAL AREA - RESEAL (approx.)</b>				<b>120,000m<sup>2</sup></b>

**Primer Seal:**

	<u>SLKs</u>	<u>Length</u>	<u>Width</u>	<u>Total m<sup>2</sup></u>
Spencers Brook Road	5.70 to 7.40	1,700m	7m	11,900
	7.60 to 8.60	1,000m	7m	7,000
	8.80 to 9.90	1,100m	7m	7,700
Greenhills South Road	3.41 to 4.34	930m	7m	6,510
Mannavale Road	12.65 to 13.15	500m	7m	3,500
Quellington Road	2.40 to 3.40	1,000m	7m	7,000
Several other intersections				15,000
<b>TOTAL AREA - PRIMER SEAL (approx.)</b>				<b>59,000m<sup>2</sup></b>

**2 Coat Seal:**

	<u>Length</u>	<u>Width</u>	<u>Total m<sup>2</sup></u>
Knotts Road	100m	7m	700
Talbot West Road Bridge	320m	7m	2,240
<b>TOTAL AREA - 2 COAT SEAL (approx.)</b>			<b>3,000m<sup>2</sup></b>

**Closing Date for Submissions:** Tenders are to be submitted on the form of Tender provided and shall be enclosed in a sealed envelope endorsed with the name of the project – “Shire of York, Tender No. 01-1415 – Supply and Application of Bituminous Surfaces”.

Tenders must arrive at the office of Shire of York, PO Box 22, York, WA 6302 by no later than 4:00 pm, Thursday 16<sup>th</sup> October 2014.

**Completion of Work:** Works under this contract shall be completed by 30<sup>th</sup> June 2015.

**Contact (for enquiries):** Peter Murray, Works Supervisor - 9641 1219 / 0409 580 222.