

**SCHEDULE OF ITEMS****SUPPLY OF ASPHALT ON CITY TRUCKS OR CONTRACTORS TRUCKS WORKING FOR THE CITY EX PLANT (0 TO 25 TONNES)**

The following prices will apply for asphalt supplied directly to the City trucks or trucks working for the City at the point of manufacture. The asphalt will be a granite dense graded mix unless otherwise specified.

<b>Item</b>	<b>Mix Type</b>	<b>Marshall Blow</b>
1	AC14	50
2	AC10	35
3	AC10	50
4	AC10	75
5	AC7	35
6	AC7	50
7	AC5	50
8	SMA10	50
9	SMA7	50
10	Laterite AC7 1% Red Oxide	35
11	Laterite AC7 1% Red Oxide	50
12	Laterite AC7 2% Red Oxide	50

**SCHEDULE OF ITEMS**

<b>SUPPLY, DELIVERY AND LAYING OF ASPHALT</b>		
<b>Item</b>	<b>Mix Type</b>	<b>Marshall Blow</b>
1	AC20	50
2	AC20	75
3	AC14	50
4	AC14	75
5	RAC14	50
6	AC10	50
7	AC10	75
8	RAC10	50
9	AC7	35
10	AC7	50
11	AC5	35 (Handwork)
12	AC5	50 (Handwork)
13	SMA14	50
14	SMA10	50
15	SMA7	50
16	SMA5	50
17	Laterite AC7 1% Red Oxide	35
18	Laterite AC7 1% Red Oxide	50
19	Laterite SMA8 1% Red Oxide	50
20	Laterite AC10 1% Red Oxide	50
21	Laterite AC10 1 % Red Oxide	75

**SCHEDULE OF RATES – MISCELLANEOUS ITEMS**

Item	Description	UOM
1	Opening Fee – Where the Superintendent has specifically programmed the works on a weekend or public holiday	Unit
Where flag control is to be used per clause 7.5 of the IPWEA and AAPA specification (Rev 2 of 2002), the rate charged shall be:		
2	Flag control	per Hour
3	Flag control	per Day
<b>TACK COAT</b> – Where tack coat is to be applied as per clause 6.5 of the IPWEA and AAPA Specification (Rev 2 of 2002)		
4	Application of tack coat at 0.1 litres per square metre (residual bitumen)	m <sup>2</sup>
5	Application of tack coat at 0.4 litres per square metre (residual bitumen)	m <sup>2</sup>
<b>SPECIAL MIXES</b> – Where special mixes are requested by the Superintendent, the following <u>additional</u> rates per tonne shall apply to the rates given for the supply, delivery and installation of dense graded or stone mastic asphalt		
6	Multigrade Binder – Dense graded asphalt	per Tonne
7	Multigrade Binder – SMA	per Tonne
8	EVA Modified Binder	per Tonne per % added to bitumen
9	SBS Modified Binder	per Tonne per % added to bitumen
10	Sasol Wax Modifier	per Tonne per % added to bitumen
11	Diorite Aggregate	per Tonne additional
<b>RAP</b> – Where RAP is used in lieu of fresh aggregate the following price decrease will apply to the rates given for the supply and lay of dense graded black asphalt		
12	0-10% RAP	per Tonne asphalt
13	10% - 20% RAP	per Tonne asphalt
14	20% - 30% RAP	per Tonne asphalt
15	30% - 40% RAP	per Tonne asphalt
16	> 40% RAP	per Tonne asphalt

## SUMMARY OF TENDER SUBMISSIONS

Respondent & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Contract Price	Rank
		Capacity	Demonstrated understanding of the required tasks	Demonstrated experience in providing similar services	Social and economic effects on the local community			
Asphaltech Pty Ltd All requirements have been met.	Yes	In operation since 1994 with 25 staff. An organisational chart was supplied & supported by the CVs of 4 key staff & the responsibilities of all staff. The City's contract represents 15% of the operational capacity. A list of equipment & after-hours contacts were provided. Additional resources was not specifically addressed, however the number of staff & operational capacity indicates resources are available. It has a comprehensive safety system in place & provided the safety record for the past 2 years.	The company demonstrated a thorough understanding of requirements. The response listed liaison with the City staff & residents, safety, coordination of works with others, testing materials, equipment, traffic control, customer service & asphalt placement methodology.  <b>Capacity cont'd</b> The company has trialled warm mix asphalt & is developing cold mix asphalt. It recycles profile material & is carbon neutral through planting of 40,000 trees	The company demonstrated substantial experience providing similar services to local government and some private companies. Examples of works completed were supplied and supported by a list of nine references. The local governments were the Cities of Swan, Bayswater, Stirling, Joondalup, South Perth and the Town of Victoria Park. It is the City's current major asphalt contractor.	The company is located in Malaga.  The company uses other local suppliers and several of its employees are residents of the City of Joondalup.	75.6%	\$6,028,389 (All Tonnage)  \$6,253,131 (Job Size)	1

Respondent & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Contract Price	Rank
		Capacity	Demonstrated understanding of the required tasks	Demonstrated experience in providing similar services	Social and economic effects on the local community			
Roads 2000 Pty Ltd All requirements have been met.	Yes	In operation since 1998 with 30 staff. An organisational chart was supplied and supported by the roles of 23 staff and a more detailed description of the experience and qualifications of 9 key staff. The company did not address innovation & research in asphalt. It is currently operating at 50% capacity. A list of equipment was supplied. After-hours contacts & additional resources were not specifically addressed,. The company has a well-documented safety manual and provided the safety record for the past 3 years.	The company demonstrated a thorough understanding of the requirements. The response provided a well-written work methodology addressing PPE, personnel, asphalt order placement, equipment, traffic control, site inspection and work implementation.	The company demonstrated considerable experience providing similar services to local government and some private companies. Eight examples of works completed were supplied and supported by a list of 5 references. These were the Cities of Wanneroo, Stirling, Subiaco, Cottesloe and the Town of Claremont	The company is located in Wangara.  The company would take on local work experience students.	67%	\$6,886,615 (All Tonnage)  \$6,302,611 (Job Size)	2

Respondent & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Contract Price	Rank
		Capacity	Demonstrated understanding of the required tasks	Demonstrated experience in providing similar services	Social and economic effects on the local community			
<p>Fulton Hogan Industries Pty Ltd</p> <p>Price basis of rates varies from standard conditions.</p>	Mostly compliant.	<p>In operation for 76 years with asphalt services since 2009. It has 104 staff in WA. An organisational chart was supplied &amp; supported by the details of 3 key staff. The company has the ability to produce recycled asphalt, glass mix asphalt and cold mix asphalt and is currently trialling warm mix asphalt. The percentage of operational capacity the City's contract represents was not supplied. A list of equipment was supplied. After-hours contact and additional resources were not addressed. A safety manual was provided with the company's safety record for the past 7 years.</p>	<p>The company did not provide sufficient information addressing its understanding of the requirements. The response was general in nature and discussed the use of Job Safety Analyses and review of job details on site, but did not provide a specific work methodology.</p>	<p>The company demonstrated considerable experience providing similar services to local government and other private organisations. Six references were provided for the Cities of Canning and Vincent, the Town of Kwinana, the Shire of Port Hedland, Westralia Airports and Main Roads.</p>	<p>The company is located in Hazelmere.</p> <p>The company would use local suppliers and employs residents of the City.</p>	58.2%	\$7,255,959 (Job Size)	3

Respondent & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Contract Price	Rank
		Capacity	Demonstrated understanding of the required tasks	Demonstrated experience in providing similar services	Social and economic effects on the local community			
Boral Resources (WA) Ltd T/as Boral Asphalt	Yes	In operation since 1946 with 14,800 staff world-wide & an unknown number in WA. An organisational chart was supplied & supported by the responsibilities & experience of 14 staff. The company has the ability to produce warm mix asphalt & RAP. The % of operational capacity the City's contract would represent was not supplied. A list of equipment was supplied. After-hours contact was not supplied. Additional resources would be sourced from the company's 4 asphalt crews. A safety policy & safety record for the past 8 years was supplied.	A specific response addressing methodology was not supplied for this criterion. The covering letter addressed the capacity of plant, testing of materials, development of specialised products and the ability of staff, but a methodology for placement of asphalt was not clearly demonstrated.	The company provided 13 examples of current and past contracts demonstrating its experience in providing similar services. Five references were provided including the Cities of Belmont, Rockingham, Mandurah and Kalgoorlie/Boulder.	The company is located in Welshpool.  No response was provided for this criterion.	54.6%	\$6, 623,038 (All Tonnage)  \$6, 968,280 (Job Size)	4
All requirements have been met.								