

**DATE: May 9, 20198**

**TO: ALL BID PARTICIPANTS**

**PROJECT: CITY OF CASTROVILLE  
2018 STREET PROGRAM**

**ADDENDUM NO. 1**

The Proposal Documents and Technical Specifications are hereby modified as follows:

**MATERIALS, TESTING, CONTROL**

1. Bituminous materials – CRS-2 Emulsion Oil is minimum required, meeting TXDOT specifications listed in Item 300 "Asphalts, Oils, and Emulsions" – Table 8 Cationic Emulsified Asphalt

Property	CRS-2	
	Min	Max
Viscosity, Saybolt Furol		
77°F, sec.	---	---
122°F, sec.	150	400
Sieve test, %	---	0.1
Demulsibility, 35 mL of 0.8% Sodium dioctyl sulfosuccinate, %	70	---
Storage stability, 1 day, %	---	1
Particle charge	Positive	
Distillation test:		
Residue by distillation, % by wt.	65	---
Oil distillate, % by volume of emulsion	---	0.5
Tests on residue from distillation:		
Penetration, 77°F, 100 g, 5 sec.	120	160
Solubility in trichloroethylene, %	97.5	---
Ductility, 77°F, 5 cm/min., cm	100	---

2. Construction Methods

Paragraph 7 under this heading is changed to read:

The asphaltic material shall be CRS-2 applied at the TXDOT specified rate per square yard. Asphaltic material shall not be applied until immediate covering with aggregate is assured. Tank/distributor strapping will be required as determined by the City.

***Please note that this addendum must be acknowledged on Bid .***

**ADDENDUM NO. 1 ISSUED BY:  
City of Castroville**

  
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Marie Gelles, City Administrator