

ATTACHMENT A
PRICE ADJUSTMENT GUIDE – WHITE AND YELLOW ACRYLIC RESIN WATERBORNE LEAD FREE TRAFFIC
PAINT
INVITATION TO BID NUMBER 6645 OF

All testing will be conducted by NDOT and the field samples will be large enough for additional testing.

- 1. Price adjustments based on titanium dioxide (TiO₂) content.** Field samples taken of the delivered paint will be measured for percent titanium dioxide, according to [NDT D4764](#). If the test results are out of specification, the Contractor will be subject to price adjustments based on the total gallons of the respective shipment, as follows:

% Titanium Dioxide		
Test Results		Pay
White	Yellow	
≥ 11.6	≥ 4.5	100%
11.3 - 11.5	4.3 - 4.4	70%
11.0 - 11.2	4.1 - 4.2	40%
< 11.0	< 4.1	No Pay

- 2. Price adjustments based on reflectance.** Field samples taken of the delivered paint will be measured for reflectance, according to [NDT E1349](#). If the test results are out of specification, the Contractor will be subject to price adjustments based on the total gallons of the respective shipment, as follows:

Reflectance		
Test Results		Pay
White	Yellow	
≥ 83	≥ 50	100%
82	49	70%
81	48	40%
< 81	< 48	No Pay

- 3. Price adjustments based on contrast ratio.** Field samples taken of the delivered paint will be measured for contrast ratio according to [NDT D2805](#). If the test results are out of specification, the Contractor will be subject to price adjustments based on the total gallons of the respective shipment, as follows:

Contrast Ratio		
Test Results		Pay
≥ 0.96		100%
< 0.96		No Pay

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4. **Price adjustments based on yellow color.** Field samples taken of the delivered paint will be measured for yellow color according to [NDT E1349](#). If the test results are out of specification, the Contractor will be subject to price adjustments based on the total gallons of the respective shipment as follows:

Yellow Color	
Test Results	Pay
Within \pm 6% of the Central x and y coordinates	100%
\pm 1% from the specification	70%
\pm 2% from the specification	40%
\geq 3% from the specification	No Pay

5. **Price adjustments based on consistency.** Field samples taken of the delivered paint will be measured for consistency according to ASTM D562. If the test results are out of specification, the Contractor will be subject to price adjustments based on the total gallons of the respective shipment as follows:

Consistency	
Test Results	Pay
Within 83 – 98 KU (Krebs Units)	100%
\pm 2 KU from the specification	70%
\pm 3 KU from the specification	40%
\geq 4 KU from the specification	No Pay