Traffic Paint – Public Works

BIDDER SIGNATURE PAGE

Rev. 9/20/05

1. If doing business under a **trade name**, **partnership** or a **sole proprietorship**, you must submit the bid under **exact title** of the trade name, partnership, or proprietorship, and the bid must be signed by either the **owner** or a **partner** and **witnessed** by a **notary public**.

2. If a **Corporation**, the bid must be signed by the **President** or **Vice President** and **witnessed** by **Corporate Secretary**. (Corporate title must be exact) and **affix corporate seal**.

3. Other persons **authorized** by **Corporate Resolution** to execute agreements in its behalf may also sign the bid documents (pages).

4. The Person who signs this bid form **must also sign** the **Non-Collusion Affidavit**.

5. You **cannot** witness your own signature.

The Sherwin-Williams Company

NAME OF BIDDER

101 Prospect Ave, 720 GH

ADDRESS OF BIDDER

Cleveland OH 44115

Joanna Carr - Inside Sales Representative Government Agencies

PRINT NAME AND TITLE

CORPORATE SECRETARY

TELEPHONE: 800-597-2929

FAX: 216-263-1590

EMAIL: hwyinsidepages@sherwin.com

BY:

SIGNATURE

11/15/19

DATE

AFFIX CORPORATE SEAL

John Palomba / Director

PRINT OR TYPE NAME AND TITLE

WARNING: FAILURE TO FULLY, ACCURATELY, AND COMPLETELY SUPPLY THE INFORMATION REQUESTED ON THIS PAGE MAY RESULT IN THE REJECTION OF YOUR BID AS NON-RESPONSIVE
SECTION 2-TOTAL FOR COOPERATIVE MEMBERS

NOTE: Please be aware that in accordance with N.J.A.C. 5:34-1 et seq. no price for the same item can vary either between the County and Cooperative member. The following unit prices and totals are required to comply with the Local Public Contracts Law. The Grand Total below shall not be awarded as a whole. The successful bidder shall enter into individual contracts with the Cooperative Members.

All quantities represent estimated usage for 24 months.

<table>
<thead>
<tr>
<th>QUANTITY (MORE OR LESS)</th>
<th>UNIT PRICE</th>
<th>SUBTOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #1</td>
<td>$ 67.50</td>
<td></td>
</tr>
<tr>
<td>Item #2</td>
<td></td>
<td></td>
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<tr>
<td>Item #3</td>
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<tr>
<td>Item #4</td>
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<td>Item #5</td>
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<tr>
<td>Item #6</td>
<td>$ 715.00</td>
<td></td>
</tr>
</tbody>
</table>

VENDOR MUST BID ALL ITEMS

Partial Delivery can begin 30 Days after Award of Contract
(May be a factor in award)

Delivery F.O.B. Various Locations
Samples provided prior to award must be received within 72 hours of request.

NAME OF BIDDER: The Sherwin-Williams Company
Union County Cooperative Pricing System Extension Form

BIDDERS MUST CHECK & INITIAL WHERE INDICATED ONE OF THE FOLLOWING SELECTIONS

[ ] Check Here and initial if WILLING to provide the goods and services herein bid upon to registered members of the County of Union Cooperative Pricing System (State of New Jersey Identifier #: 8-UCCP) who have submitted estimates, without substitution or deviation from specifications, size, features, quality, price or availability as herein set forth. It is understood that orders will be placed directly by the registered member identified herein by separate contracts, subject to the overall terms of the master contract to be awarded by the County of Union, and that no additional service or delivery charges will be allowed except as permitted by these specifications.

[ ] Check Here and initial if NOT WILLING to extend prices to registered members of the County of Union Cooperative Pricing System (State of New Jersey Identifier #: 8-UCCP) who have submitted estimates as described above. It is understood that this will not adversely affect consideration of this bid with respect to the needs of County of Union.

In the event that the lowest responsible bidder, in the bid document, declines to extend prices to the registered members who submitted estimates the following procedure will be followed as required by N.J.A.C. 5:34-7.10(a)(2): The contract for the needs of the lead agency will be awarded to the lowest responsible bidder, and a master contract for the registered members who have submitted estimates will be awarded to the next lowest bidder whose bid agrees to extend.

THE COUNTY RESERVES THE RIGHT TO TERMINATE THIS AGREEMENT WITH WRITTEN NOTICE TO THE CONTRACTOR THIRTY (30) DAYS PRIOR TO SUCH ACTION.

Initial

NAME OF BIDDER: The Sherwin-Williams Company
**OTHER**: The unit price shall include freight and/or delivery charges. There shall be no minimum purchase obligation on the part of the County or the cooperative members.

Any questions regarding the bid can be emailed to ucdbids@ucnj.org or faxed to the Division of Purchasing, clearly marked with the BID # and BID NAME, at (908) 558-2548. If necessary, the Purchasing Director will then issue a clarification.

**COMPLIANCE PAGES**

1.0 **GENERAL REQUIREMENTS**

**ALL** products shall conform to:
New Jersey and New York City VOC requirements

Exact Compliance: **YES**  

*NO*  

*Deviations*

Requirements set forth 1989 New Jersey Department of Transportation “Standard Specifications of Road and Bridge Construction”, including any subsequent revisions.

Exact Compliance: **YES**  

*NO*  

*Deviations*

There will be six items specified for purchase and use:

**ITEM # 1 - Traffic Paint**
- Container size: 5 gallons
- Color: Yellow
- Type: Acrylic Latex, Water-Based and Lead Free

Exact Compliance: **YES**  

*NO*  

*Deviations*

**NAME OF BIDDER**: The Sherwin-Williams Company
ITEM #2 - Traffic Paint
Container size: 5 gallons
Color: White
Type: Acrylic Latex, Water-Based and Lead Free

Exact Compliance: YES \(\checkmark\) *NO______

*Deviation________________________________________

______________________________________________

ITEM #3 - Traffic Paint
Container size: 5 gallons
Color: Black
Type: Acrylic Latex, Water-Based and Lead Free

Exact Compliance: YES \(\checkmark\) *NO______

*Deviation________________________________________

______________________________________________

ITEM #4 - Traffic Paint
Container size: 5 gallons
Color: Blue
Type: Acrylic Latex, Water-Based and Lead Free

Exact Compliance: YES \(\checkmark\) *NO______

*Deviation________________________________________

______________________________________________

NAME OF BIDDER: The Sherwin-Williams Company
ITEM #5 - Traffic Paint
Container size: 55 gallons
Color: Yellow
Type: Acrylic Latex, Water-Based and Lead Free
With Rhoplex Fastrack 2706 Resin with Tamol 901 Or Equal

Exact Compliance: YES

*NO________

*Deviations

ITEM #6 - Traffic Paint
Container size: 55 gallons
Color: White
Type: Acrylic Latex, Water-Based and Lead Free
With Rhoplex Fastrack 2706 Resin with Tamol 901 Or Equal

Exact Compliance: YES

*NO________

*Deviations

ALL ITEMS MUST MEET THE FOLLOWING SPECIFICATIONS UNLESS OTHERWISE NOTED

2.1 IDENTIFICATION: Each container must bear a label with the following information thereon: Name and address of manufacturer, production batch number, date of manufacture, shipping point, trade name and/or identification number, number of gallons, contract number, use intended, directions for application and formula. All containers shall be labeled in accordance with the current code of federal regulations and shall contain all information necessary to comply with N.J.S.A. 34:5A-1, “N.J. Worker and Community Right to Know Act”. Improperly labeled samples and deliveries will be rejected.

Exact Compliance: YES

*NO________

*Deviations

NAME OF BIDDER: The Sherwin-Williams Company
2.2 **QUALIFICATION OF BIDDER:** No bid will be considered unless the firm submitting the bid can meet the following conditions:

2.2.1 That it has in operation a plant adequate for and devoted to the manufacture of the pavement marking compound that it proposes to furnish and is capable of producing batch sizes consistent with the quantities to be delivered.

Exact Compliance: YES __________  *NO__________

*Deviation ________________________________

______________________________

2.2.2 That it maintains a laboratory to scientifically control the product bid upon to assure accuracy and quality of formulation.

Exact Compliance: YES __________  *NO__________

*Deviation ________________________________

______________________________

2.2.3 That it has produced fast-drying material over the past three (3) years with a successful application record.

Exact Compliance: YES __________  *NO__________

*Deviation ________________________________

______________________________

NAME OF BIDDER: The Sherwin-Williams Company
2.3  **FIELD TEST:** The County of Union Division of Engineering, reserves the right to make field
tests of material prior to award to determine its suitability for application in its equipment and for
purposes of determining compliance with drying time requirements of this specification.
Therefore, the vendor will be responsible for providing the County of Union with said material
samples, prior to award, in the following quantities:

- Two 1 quart size metal friction lid containers of white paint;
- Two 1 quart size metal friction lid containers of yellow paint.
- Two 1 quart size metal friction lid container of black paint.
- Two 1 quart size metal friction lid container of blue paint.

In addition, a ¾ inch air space shall be provided at the top of the container. No payment will be
made for these samples. The County reserves the right to select the testing laboratory for the
purpose of testing the samples. Upon completion of testing, the County shall forward copies of
the invoices used for testing to the supplier. The supplier shall pay all invoices within ten
business days from receipt.

Exact Compliance:  YES  \_  \_  \_  \_  \_  *NO  \_  \_  \_  \_  \_  

*Deviations

2.4  **CERTIFICATION REQUIRED:**

2.4.1  **CERTIFICATION OF AVAILABILITY:** A supplier who is not a prime manufacturer of
the product being offered, must submit a notarized certificate issued by the manufacturer
that the pavement marking material being offered as a sample will be available to the
supplier and guarantee delivery of that type of material during the subsequent year, if
required by the Division of Engineering.

Exact Compliance:  YES  \_  \_  \_  \_  \_  *NO  \_  \_  \_  \_  \_  

*Deviations

NAME OF BIDDER:  The Sherwin-Williams Company
2.4.2 CERTIFICATE OF COMPLIANCE: The manufacturer shall submit a notarized Certificate of Compliance certifying that the product meets all the requirements in this specification.

Exact Compliance: YES  *NO

*Deviation

__________________________________________________

2.5 SUBMISSION OF SAMPLES AND CERTIFICATION: Certificates of Compliance and Certificate of Availability shall accompany the bid proposal.

Furnishing this certificate will not relieve the vendor responsibility to furnish paint in full compliance with this specification. In the event the contract material does not meet these specifications, the vendor shall be required to replace all such materials at his own expense, including handling and transportation charges, with material that does comply within 10 days after rejection.

2.6 RANDOM SAMPLES: Random field samples may be selected in order to assure conformance with this specification throughout the term of the contract.

3.0 APPLICABLE SPECIFICATIONS AND STANDARDS

3.1 GENERAL: The following specifications and publications of the issue in effect shall form a part of the specification to the extent specified herein.

3.2 FEDERAL SPECIFICATION: (Reference specification only. See Item 4 for complete test requirements.)

3.2.1 TT-P-1952b., using Tamol 901.


3.2.3 TT-P-115e, June 11, 1975.

3.2.4 Current ASTM Test Methods.

NAME OF BIDDER: The Sherwin-Williams Company
4.0 DETAILED REQUIREMENTS

4.1 FORMULATION AND MANUFACTURING: The paint shall be formulated and manufactured from first grade raw materials and shall be free from defects and imperfections that might adversely affect the serviceability of the finished product. Where required, the paint shall contain the dispersant agent Tamol 901 as recommended by the Rohm and Hass Co. The paint shall not contain any of the materials listed in the Environmental Protection Agency Code of Regulations (CFR) 40, Section 261.24, Table 1. The paint shall be furnished ready for use. No additional thinner shall be added.

Exact Compliance YES ✔️ *NO ☐

*Deviations


4.2 COMPOSITION:

4.2.1 PIGMENT: The prime pigment for yellow paint should be a non-toxic organic pigment yellow, No. 75 or equal pre-approved by the N.J.D.O.T., with excellent exterior durability and color permanence. The prime pigment should also contain a minimum 0.2 pounds per gallon of titanium dioxide conforming to ASTM D476, Type IV, 94 percent purity.

The prime pigment for white paint should be titanium dioxide conforming to ASTM D476, Type IV, with a minimum titanium dioxide content of 94 percent and shall be used at a minimum rate of 1 pound per gallon. The percent pigment by weight of the finished product should not be less than 60 or more than 62 percent.

Exact Compliance YES ✔️ *NO ☐

*Deviations


4.2.2 TOTAL SOLIDS: The total non-volatile should be a minimum of 77.5% by weight, when tested in accordance with ASTM D2369.

Exact Compliance YES ✔️ *NO ☐

*Deviations


NAME OF BIDDER: The Sherwin-Williams Company
4.2.3  VOLUME OF SOLIDS: The finished paint are not to be less than 61 percent solids by volume.

Exact Compliance  YES \_  *NO ____

*Deviations______________________________

4.2.4  ISOLATED VEHICLE SOLIDS: The vehicle solids percent on vehicle are not to be less than 45% when determined by Federal Test Method Standard 141b, 100% Acrylic Emulsion.

Exact Compliance  YES \_  *NO ____

*Deviations______________________________

4.2.5  VOLATILE ORGANIC CONTENT: Under one pound per gallon maximum (120 grams per liter).

Exact Compliance  YES \_  *NO ____

*Deviations______________________________

4.2.6  VISCOSITY: The consistency of the paint is to be between 75-85 Krebs Units at 77°F when tested in accordance with ASTM D562.

Exact Compliance  YES \_  *NO ____

*Deviations______________________________

NAME OF BIDDER:  The Sherwin-Williams Company
4.2.7 DRY CAPACITY: The minimum contrast ratio when drawn down with a .005 Bird applicator shall be 0.95.

Exact Compliance  YES \*NO

*Deviation

4.2.8 DIRECTIONAL REFLECTANCE: The daylight directional reflectance when tested in accordance with Method 6121 of Federal Test Standard 141b should be 85 percent minimum for white paint and 54 percent minimum for yellow paint.

Exact Compliance  YES \*NO

*Deviation

4.2.9 COLOR: The color of yellow, white, and black traffic paint is to match color No.33538, No. 37886, and No. 37038 respectively, of the latest edition of Federal Standard No. 595A.

Exact Compliance  YES \*NO

*Deviation

4.2.10 WEIGHT PER GALLON: The weight of the finished paint should be 14 pounds plus or minus 0.2 pounds.

Exact Compliance  YES \*NO

*Deviation

NAME OF BIDDER: The Sherwin-Williams Company
4.2.11 FLEXIBILITY: The paint should show no cracking or flaking when tested in accordance with Federal Specification TT-P-1952b, Section 4.3.7.

Exact Compliance

YES

*NO

*Deviation


4.2.12 BLEEDING: The paint should have a minimum bleeding ratio of 0.97 when tested in accordance with Federal Specification TT-P-1952b, Section 4.5.13. The asphalt saturated felt is to conform to Federal Specification HH-R-590.

Exact Compliance

YES

*NO

*Deviation


4.2.13 ABRASION RESISTANCE: No less than 210 liters of sand should be required for removal of the paint film when tested in accordance with TT-P-1952b, Section 4.3.8.

Exact Compliance

YES

*NO

*Deviation


4.2.14 WET ADHESION: Over 5000 cycles when tested in accordance with Federal Specification TT-P-1511A, Paragraph 4.3.9.2.

Exact Compliance

YES

*NO

*Deviation


NAME OF BIDDER: The Sherwin-Williams Company
4.2.15 SHELF LIFE: All paint furnished should have a minimum shelf life of 9 months at temperatures above 35 degrees F. When tested, the paint should conform to the physical requirement specified herein. In addition, the paint should show no skinning, gelling or hardening on the surface, nor hard settling upon storage in the sealed containers, that will affect the performance of the product.

Exact Compliance YES *NO

*Deviation

4.2.16 FREEZE-THAW STABILITY: When tested in accordance with TT-P-1952b, Section 4.5.7, the paint should not show coagulation or change in consistency greater than 5 Krebs Units.

Exact Compliance YES *NO

*Deviation

4.2.17 STATIC HEAT STABILITY: When tested in accordance with TT-P-1952b, Section 4.5.8, the paint should show no coagulation, discoloration, or change in consistency greater than plus or minus 5 Krebs Units.

Exact Compliance YES *NO

*Deviation

NAME OF BIDDER: The Sherwin-Williams Company
4.2.18 GASOLINE RESISTANCE: Apply the paint on a clean glass plate at a wet film thickness of .0015 inches and allow to dry in a horizontal position at standard conditions for seventy-two (72) hours. Immerse one-half of the painted panel in unleaded gasoline at 25°C (±) 1°C. After eighteen (18) hours, remove the panel and allow to dry for two (2) hours at standard conditions. The paint film should not soften, blister, wrinkle, or lose adhesion.

Exact Compliance YES *NO

*Deviations

4.2.19 GRIND: The grind should not be less than 2 Hegman when tested in accordance with Federal Test Standards No. 141b, Method 4411.

Exact Compliance YES *NO

*Deviations

4.2.20 DRYING TIME: Field no-tracking time: The paint should dry to a no-tracking condition under traffic in 120 seconds maximum when the ambient temperature is 77°F and when applied at 14-16 mils wet film thickness and at 140°F with six pounds per gallon of glass beads.

A line showing no visual deposition of the paint to the pavement surface when viewed from a distance of fifty (50) feet to be considered non-tracking and conforming to the requirement for field drying conditions.

Exact Compliance YES *NO

*Deviations

NAME OF BIDDER: The Sherwin-Williams Company
4.2.21 WATER RESISTANCE: The paint should conform to federal specification TT-P-1952b, Section 4.5.6. There should be no blistering or appreciable loss of adhesion, softening, or other deterioration after examination.

Exact Compliance  YES  *NO

*Deviation

4.2.22 DILUTION TEST: The paint should be capable of dilution with water at all levels without curdling or precipitation such that the wet paint can be readily cleaned up with only water.

Exact Compliance  YES  *NO

*Deviation

4.2.23 DRY THROUGH (EARLY WASHOUT): The “dry through” time of a 15 mil wet film placed immediately in a humidity chamber maintained at 72.5 plus or minus 2.5 degrees F and 90 plus or minus 5 percent relative humidity to be within 2 hours of the department laboratory reference film when tested in accordance with ASTM D1640, except that the pressure exerted should be the minimum needed to maintain contact with the thumb and film.

Exact Compliance  YES  *NO

*Deviation

NAME OF BIDDER: The Sherwin-Williams Company
4.2.24 COLOR APPEARANCE AFTER AGING: The white, and black paint should show no more than slight discoloration and the yellow paint should be within the limits of the color tolerance chart for standard highway yellow, after accelerated weathering in accordance with Federal Specification TT-P-115d, Section 3.5.9.1.

Exact Compliance  YES \( \checkmark \)  *NO_____  

*Deviation__

5.0 PACKAGING

The paint is to be shipped in five (5) gallon plastic containers or fifty-five (55) gallon returnable drums, in compliance with the code of Federal Regulations, Revised 1-70.

The 55 gallon drums should be new metal, 17H, 18 gauge metal for body and bottom head sheet, and have welded side seams. The drums should be of the open end type. All containers, after being filled, shall be closed with tight fitting covers that will assure leak-proof seals. The removable top head sheet should be 14 gauge; 16 gauge is authorized provided there are one or more corrugations in the cover near the periphery.

The 55 gallon drums should be coated on the inside of the body and head sheets with a lacquer type rust inhibiting coating, free of pin holes, scratches, or other defects that may allow contamination of the paint from corrosion of the container.

Exact Compliance  YES_____  *NO \( \checkmark \)  

*Deviation__We will only pick up of the 275 gallon totes purchased through Sherwin-Williams, through our tote pick up program.

6.0 INSPECTION

All delivered paint will be subject to a detailed laboratory analysis. If material does not comply with specifications, it will be returned to the vendor at their expense.

NAME OF BIDDER: The Sherwin-Williams Company
N/A - we are the manufacturer

NAME OF BIDDER: The Sherwin-Williams Company
CERTIFICATE OF COMPLAINECE
AS PER 2.4.2

Please see attached

NAME OF BIDDER: The Sherwin-Williams Company
CERTIFICATION

Customer: County of Union

Address

Phone
email
Reference: Certification

Comments:
Bid #: BA# UCCP 43-2019
Traffic Paint

Product | Description
---|---
TM2138 | FAST DRY WHITE WATERBORNE TRAFFIC PAINT
TM2139 | FAST DRY YELLOW WATERBORNE TRAFFIC PAINT
TM2221 | HL 2221 FDTP WB BL
TM2224 | HL WB 1952E, I/I BLU

We hereby certify that the above listed products comply with the specifications as outlined in BA# UCCP 43-2019, Traffic Paint.

These products contain less than 150 grams per liter and are in compliance with NJ VOC required regulations.

Joanna Carr, Inside Sales Rep

Subscribed and sworn to me this 4th day of December 2019.

My commission expires August 29, 2022