BEFORE THE BOARD OF COUNTY COMMISSIONERS

OF LEWIS COUNTY

RE: CALL FOR BIDS FOR TRAFFIC PAINT PROPOSAL	} }	**RESOLUTION NO.** 11064

WHEREAS, the Lewis County Public Works Department, Traffic Engineering and Operations Section maintains traffic control devices on the County Road system and;

WHEREAS, that maintenance includes the application of white and yellow painted pavement markings and;

WHEREAS, the pavement marking equipment used by Public Works is designed to apply a low volatile organic compound (VOC) waterborne paint.

BE IT RESOLVED by the Board of County Commissioners of Lewis County, Washington, that the County shall call for bids for the following:

LOW VOC WATERBORNE PAINT

BE IT FURTHER RESOLVED that the Department of Public Works is instructed to prepare a Call for Bids and Contract Specifications for the above.

DONE IN OPEN SESSION this 7th day of March, 2011

APPROVED AS TO FORM
JONATHAN L. MEYER, Prosecuting Attorney

Civil Deputy

ATTEST:

Candace Halbom for
Karri Muir, Clerk of the Board

BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY, WASHINGTON

Ron Averill, Chairman

F. Lee Grose, Vice Chairman

P.W. Schulte , Member

SEAL OF LEWIS COUNTY, WASHINGTON
BOARD OF COUNTY COMMISSIONERS
SINCE 1845
WASHINGTON'S 1st COUNTY

Lewis County Web Site – www.lewiscountywa.gov
PROPOSAL TO: BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY
CHEHALIS, WASHINGTON 98532

Members:

This certifies that the undersigned agrees to furnish traffic paint meeting the specifications shown on this proposal to the Lewis County Public Works Central Shop Facility located at 109 Forest Napavine Road East, Chehalis, WA 98532, at the following schedule of rates and prices:

NOTE: Unit prices for all items and total amount of bid shall be shown.
All entries must be typed or entered in ink.

Item	Gallons	Unit Price Dollars Cents	Amount Dollars Cents
Rapid Dry Waterborne Traffic Paint (Yellow)	12,500	$_____	$_____
Rapid Dry Waterborne Traffic Paint (White)	12,500	$_____	$_____
High Build Waterborne Traffic Paint (Yellow)	2,500	$_____	$_____
High Build Waterborne Traffic Paint (White)	2,500	$_____	$_____
		Sub Total	$_____
		Sales Tax	$_____
		Total Bid	$_____

DATED this _____ day of _____, 2011

FIRM NAME:_____

By: _____
(Signature)

Title: _____

Address: _____

_____

Telephone Number: ( ) _____

U. B. I. NUMBER: _____

TRAFFIC PAINT SPECIFICATIONS
Low VOC Waterborne Paint

Consideration of Bids
The Board of County Commissioners reserves the right to reject any or all bids, waive informalities, and to contract as the best interests of the County may appear. In determining the lowest responsive bidder, consideration will be given to such factors as prices quoted, delivery, and quality of products.

Cooperative Purchases
The Washington State Interlocal Cooperative Act, RCW 39.34, provides that other governmental agencies may purchase goods and services on this solicitation or contract in accordance with the terms and prices indicated therein if all parties are willing.

Contract Renewal Periods
This proposed agreement shall remain in effect for a period of 30 days from and after its effective date and shall automatically be renewed on a month to month basis thereafter unless either party hereto serves notice upon the other party of its intention to cancel at least 30 days in advance of the termination of the first month, or during any monthly renewal thereof. Notice during each renewal term may occur at any time during the course of such term. Prices will be considered firm for at least the first 30 days of the contract. No change in services or prices will be allowed without written consent of both parties, pursuant to the following conditions:

"Prices will be subject to increase or decrease in the same proportion as changes occur in the vendor's certified costs, providing the vendor requests an adjustment from the Purchasing Department 30 days prior to the effective date. The written request shall be accompanied by written proof of said changes in cost to vendor and is subject to acceptance by the Purchasing Department. The County shall have the option of accepting the price change or canceling the balance of the contract. All price decreases must be offered to the County."

Total contract period not to exceed 5 years.

Scope
This specification is intended to cover ready-mixed, single-component waterborne traffic marking paint, to be applied to either asphalt or Portland cement concrete pavements.

Delivery and Container Return
Contractor will deliver paint to the Lewis County Road Department yard within ten (10) business days from receiving order from Lewis County. Contractor will confirm receipt of order(s) and delivery date(s) in writing, preferably by e-mail, by 3:30 p.m. the next workday. Contractor shall notify County in writing within twenty four hours (24) of order date if delivery cannot be completed as requested. County may cancel an order and make the purchase from another source if Contractor cannot complete the order as requested. Repeated failure to meet delivery requirements may result in contract cancellation.

At the time paint is delivered, Contractor shall pick up empty containers from the point of delivery at no cost to County. County shall load empty containers from stockpile site onto

Contractor's transport vehicle. No empty containers shall accumulate at Lewis County Road Department site without permission in writing by County.

County will only accept deliveries 7:00 a.m. to 4:00 p.m. Monday through Thursday. NO FRIDAY DELIVERIES OR PICKUPS. Lewis County will not accept deliveries or pickups on weekends or state-observed holidays. Contractor shall notify Lewis County by telephone at least twenty-four (24) hours prior to delivery. All prices quoted are FOB Chehalis, WA.

County will acknowledge delivery of paint by signing and dating the "Bill of Lading".

Contractor shall notify the ordering party in writing, preferably by e-mail, by 3:30 p.m. the next workday after delivery for complete order, if the ordering party is not present at the time of delivery. Contractor will mail the "Bill of Lading" signed and dated by the Contractor if the ordering party is not present at the time of delivery.

Orders shall be accompanied by a Material Safety Data Sheet (MSDS). A copy of the MSDS for both white and yellow paint shall be provided to County at the beginning of the contract.

Marking
Containers shall be labeled or stenciled on a background color matching the paint in the container. The label or stencil shall be legible and applied on the container in a prominent location with the following information (abbreviations may be used):

- Name of Contractor
- Location of manufacturing plant
- Date of paint manufacture
- Specification and formula number or Product Code
- Color
- Batch number
- Containers shall be clearly labeled "Waterborne Traffic Paint"

All containers of the paint shall be labeled to indicate that the contents fully comply with all rules and Federal regulations concerning air pollution control. The manufacturer of the paint shall be responsible for proper shipping labels with reference to whether the contents are: toxic, corrosive, flammable, etc., in accordance with local, state, and federal regulations.
Materials containing solvents, cleaning agents, chemicals, or other hazardous materials shall be labeled in accordance with local, state, and federal regulations.

Increased or Decreased Quantities
Lewis County will not adjust the unit price submitted by the successful bidder for any increases or decreases in the quantities listed in this contract. The County has entered the amount for the item in the proposal form only to provide a common basis for bidders.

Applicable Specifications
ASTM D93, D562, D711, D1210, D1394, D1475, D2243, D2486, D2697, D2805, D3168, D3335, D3718, D3723, AND E70

American Society for Testing Materials (ASTM):

D93 – Flash point by Pensky Martens Closed Tester

D562 – Consistency of paints using Stormer viscosimeter

D711 – No pick up time of traffic paint

D1210 – Fineness of dispersion of Pigment-Vehicle Systems

D1394 – Chemical Analysis of White Titanium Pigments

D1475 – Density of Paint, Varnish Lacquer and Related Products

D2243 – Freeze-Thaw Resistance of Waterborne Coatings

D2486 – Scrub Resistance of Interior Latex Flat Wall Paints

D2697 – Volume Non Volatile Matter in Clear or Pigmented Coatings

D2805 – Hiding Power of Paints by Reflectometry

D3168 – Binder (100% Acrylic)

D3335 – Low Concentrations of Lead, Cadmium and Cobalt in Paint by Atomic Absorption Spectroscopy

D3718 – Low Concentrations of Chromium in Paint by Atomic Absorption Spectroscopy

D3723 – Pigment Content of Water Emulsion by Low Temperature Ashing

E70 – pH of Paints and Related Material

And all Washington State Department of Transportation Standard Specifications

Composition

The composition of the paint shall be determined by the manufacturer. It will be the manufacturer's responsibility to produce a waterborne traffic paint containing all the necessary ingredients to conform to all the properties as specified herein.

Acrylic Polymer Emulsion

Rapid Dry:

The non-volatile portion of the vehicle shall be composed of 100% acrylic polymer and shall not be less than 40.0%. Acrylic polymer shall be equal to or exceed the performance of Rohm & Haas Fastrack 3427 Emulsion.

High Build:

The non-volatile portion of the vehicle shall be composed of a 100% cross-linking polymer and shall not be less than 42.0%. Acrylic polymer shall be equal to or exceed the performance of Rohm & Haas Fastrack HD-21A Emulsion.

No-Track Time
The paint shall dry to a no-tracking condition in less than 90 seconds when applied at 15 mils wet thickness at dry pavement temperature of 50 – 100 degrees F and a maximum 85% relative humidity with 7 pounds of glass beads per gallon of paint. "No Tracking" shall be the time required for the line to withstand the running of a standard automobile over the line at a speed of approximately 40 mph simulating a passing procedure, without tracking of the reflectorized line when viewed from a point of 50 feet upstream from the point where the test vehicle crossed the stripe. A paint passing test shall have crossed at least three out of four crossings without tracking.

Static Heat Stability
Put 450 ml of paint in a 473ml (1pint) lined container, close the container, seal with tape, and put in an oven maintained at 135 degrees F. +/- 1 degree for 7 days. Equilibrate the paint at standard conditions and mix thoroughly with gentle stirring. Examine paint and determine viscosity. The paint shall show no change in consistency greater than 10 Krebs units nor any coagulation, lumps or coarse particles.

Packaging
These paints will be in a plastic bladder inside a steel cage capable of holding 250 gallons of traffic paint. The size and shape of the container shall meet the requirements of Lewis County's equipment. Within thirty (30) days of written notice of completion of the Traffic Painting operations, the supplier shall be required to pick up all unused paint containers, from the Lewis County Central Shop Facility.

Samples, Testing, and Guarantee
Contractor shall sample and test all batches of paint manufactured for County. All samples shall be tested for resin type, total solids, dry time and opacity. Results of those tests are to be forwarded to Lewis County Traffic Control Department BEFORE product is shipped. Any batches found not in compliance will be rejected.

Random samples of shipped product will be collected by Lewis County from the field and may be tested as an additional quality control measure.

Multiple failures of product to pass testing will be cause for termination of the Contract, and the County reserves the right to award Contract to the second responsive bidder. The original Contractor will be liable for any difference in costs incurred by the County as a result of termination.

Contractor will certify that all products shipped to Lewis County are in complete compliance with these specifications. Any product found to be out of compliance will be shipped back to the Contractor's manufacturing plant at the Contractor's expense and all costs will be credited to the County immediately.

Contractor shall guarantee the product for a period of twelve (12) months after manufacture and replace paint that is unfit for use due to: leaking containers, contaminates, dry caking, settling, gelling, clumping, separation, livering, skinning while stored in the original container

received from Contractor, or causing any system filter to clog after less than 1,500 gallons of products used.

Specifications

The following specifications have been tested and proven to fulfill Lewis County Road Department's striping needs. All submitted products shall meet the specifications as outlined in Appendix A and Appendix B with NO exceptions. Any product not meeting or exceeding said specification will be considered non-responsive.

Appendix A

Rapid Dry, Long Line Traffic Marking Paint

Rapid Dry Traffic Marking Paint shall be in compliance with WSDOT Standard Specifications 9-34.2(3) Low VOC Waterborne Paint.

Appendix B

High Build, Durable Traffic Marking Paint

	WHITE	YELLOW
Pigment Solids % by weight	62 min	62 min
Nonvolatile Vehicle % by weight	42 min	42 min
Total nonvolatile Solids % by weight	78 min	78 min
PH	9.8 min	9.8 min
Contrast Ratio @ 15 mils wet	95 min	95 min
Directional Reflectance	90% min	60% min
Bleed ratio	.98 min	.98 min
Density in pounds per gallon	14.3 +/- .2	14.1 +/- .2
Viscosity, K.U. @ 25c	80-95	80-95
Fineness of grind, Hegman	3 min	3 min
Yellowness Index	0.040 max	not tested
No tracking time in seconds, actual @ 77°F,	75 max	75 max
Dry through time in minutes	130 max	130 max
Freeze / thaw, cycles	5 min	5 min
VOC (Volatile Organic Content), maximum	100 g/l max	100 g/l max
Flashpoint	100°F min	100°F min

CALL FOR BIDS

NOTICE IS HEREBY GIVEN that Lewis County will open sealed proposals and publicly read them aloud on or after 11:30 a.m. on Tuesday, March 22, 2011, at the Lewis County Courthouse, Chehalis, Washington, for furnishing Traffic Paint to Lewis County.

SEALED BIDS MUST BE DELIVERED BEFORE 11:00 A.M.
(Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners)

Sealed proposals must be delivered to the Lewis County Commissioners Office (351 N.W. North Street, CMS-01, Chehalis, Washington 98532) by **11:00 a.m.** on the date specified for opening, and in an envelope clearly marked: ***"SEALED PROPOSAL FOR 2011 TRAFFIC PAINT, TO BE OPENED ON OR AFTER 11:30 A.M. ON TUESDAY, MARCH 22, 2011."***

Each proposal shall be in accordance with the specifications and other contract documents now on file with the County Engineer. The contract documents may be viewed and downloaded from Lewis County's Web Site @ www.lewiscountywa.gov/ or you may call the Lewis County Engineer's office @ (360) 740-2612 and request a copy be mailed to you.

The Board of County Commissioners reserves the right to reject any or all proposals.

DATED this 7th day of March, 2011.

Karri Moore
Clerk of the Board of County Commissioners
Lewis County, Washington

PUBLISH: Daily Journal of Commerce (Portland and Seattle – March 9th and 16th, 2011)
Lewis County Web Site @ www.lewiscountywa.gov/
East County Journal – March 9th and 16th, 2011