



INVITATION FOR COOPERATIVE BID **TRAFFIC PAINT**

Bidding Entity: Montgomery County FBO Southwest Ohio Purchasers for Government
Address: 451 W. Third Street, Dayton, OH 45422
Bid #: SO 000015
DUE Date: **MAY 27, 2010 – 12:30 p.m.**
Contact: Roy Sigritz, CPPO
937-225-6464
SigritzR@mcoho.org or WilsonMe@mcoho.org

SEALED BIDS MUST BE RECEIVED AT THE ABOVE ADDRESS NO LATER THAN 12:30 P.M. LOCAL TIME.

YOUR ONLINE BID IS REQUESTED FOR THE FOLLOWING:

- Price Agreement for Traffic Paint as indicated in the following Specifications 1 and 2.

CONTRACT TERM:

- June 1, 2010 through May 31, 2011 with Option to extend one (1) additional term, through May 31, 2012

ORDER REQUIREMENTS:

- Purchase Orders and/or Letters of Intent will be issued INDIVIDUALLY by each entity.
 - NO DELIVERY shall be made without written confirmation from the participating entity.
1. Bidder is required to use the enclosed bid forms, as none other will be accepted. All bid prices will be submitted exclusively online.
 2. Legible information must be given in the spaces provided. State Manufacturer and Specification No. of items you are bidding and send descriptive literature on the same with your bid. Any brand names on our bid form are descriptive and do NOT indicate preference. If you bid "or equal", you must be prepared to prove it.
 3. Online prices quoted will remain firm for acceptance within sixty (60) calendar days after the date of the online bid opening; unless otherwise stated.
 4. In case of a discrepancy between the unit prices and the extended figures the unit price shall govern.
 5. Please read all terms and conditions enclosed with this bid form.
 6. The entity reserves the right to accept part or parts of a bid, unless otherwise restricted in the bid.
 7. Oral, telephone, or fax bids are invalid and WILL NOT receive consideration.
 8. All purchases resulting from this bid are exempt from FEDERAL EXCISE TAX and STATE SALES TAX.
 9. MSDS sheets will be provided to each entity with their order.

INFO

- The purpose of this Invitation for Bid (IFB) is to solicit competitive sealed Bids to furnish Traffic Paint for the use of SWOP4G Members.
- This specification establishes the minimum requirements for this solicitation.
- The successful bidder(s) shall be awarded a contract for one (1) year contract.
- SWOP4G or Montgomery County is not responsible for any cost incurred by bidders/proposers in the preparation of bids/proposals.

Delivery

- Delivery shall be arranged by each individual entity.
- Bid price must include all delivery charges.

Damaged Items

- In the event an item or items is received and it is later determined there is concealed damage when the item or items is unpacked, the item or items must be replaced by the awarded bidder at no cost to the Entity.

Quantity

- The estimated quantities that will be purchased during this bid period of twelve (12) months are shown on the Bid Price Sheet. Note that these are estimates only and in no way obligates any Entity to purchase these amounts. These estimates are intended as a guide in submitting your bid. The actual quantities purchased under this bid may be more or may be less.

Substitutes

- Unapproved substitutes are not allowed.

Participating Entity's

- Any Entity that is an active member of SWOP4G (Southwest Ohio Purchasers for Government) shall be permitted to purchase from this Bid.

Questions

- Questions concerning any portion of this bid shall be directed in writing or by e-mail to the Purchasing representative named below, who shall be the official point of contact for this bid. Questions should be **submitted before May 26, 2010.**

Submit questions in writing only to:

Roy Sigritz, CPPO
Director of Purchasing
Montgomery County
451 West Third Street
Dayton, OH 45422
Email: sigritz@mcoho.org or wilsonme@mcoho.org

References

- Bidders are required to provide at least three references where your company has supplied product similar to that proposed.
- Montgomery County may contact these users to determine quality level of the offered product. Such information may be considered in the evaluation of the bid.

Responses

All responses shall be sealed and delivered or mailed to:

Montgomery County Purchasing
9th Floor
451 W. Third St.
Dayton, OH 45422

Responses must be received by 12:30 p.m. local time on Wednesday, May 27, 2010.

Evaluation

- All bids will be evaluated based on the following criteria:
 - Prices
 - Quality
 - Conformity to specifications
 - Delivery time
 - References
 - Required submittals

Award

- Qualified bids will be evaluated and acceptance may be made of the lowest and best bid most advantageous to SWOP4G.

Specification # 1

State of Ohio Waterbourne Specification

740 PAVEMENT MARKING MATERIAL

740.01 General. Permanent pavement marking materials that meet the requirements of this specification and that have passed the service test required by Supplement 1047 are included on the Approved List maintained by the Office of Materials Management (OMM). OMM may retest pavement marking materials pre-qualified by a service test to determine formulation compliance to pre-qualified material and compliance with physical properties specified herein. Certified test data and samples will be furnished by the manufacturer to OMM. Failure of testing or certified test data to show formulation conforming to pre-qualified material or compliance with specified physical properties may be cause for removal of the material from the Approved List.

Ensure that the marking material is delivered in containers that are clearly marked to indicate the number of gallons (liters), weight or size of material, material density (weight per unit volume), material color, batch number or other similar manufacturer's identification, date of production, and the company name and address.

740.02 Traffic Paint. Furnish white and yellow ready-mixed traffic paint suitable for marking various types of pavement. Prequalify materials according to [Supplement 1047](#). Use materials certified according to [Supplement 1089](#). Furnish paint that is a suitable binder for glass beads, [740.09](#) Type A, on pavement exposed to traffic. Furnish paint that will not deteriorate in storage, within one year after date of receipt, to the extent that it cannot be readily broken up with a paddle to a smooth uniform paint capable of easy application by spray.

Furnish paint that does not bleed or discolor when sprayed on asphalt concrete surfaces.

Type 1 paint is the fast dry, water-based, 100 percent acrylic type.

Type 1A paint is fast dry, water-based, 100 percent acrylic type, used for cold weather applications.

Ensure that Type 1A paint conforms to the following requirements:

Property	Test Method	Requirements (Applies to both White and Yellow, unless noted))
Total Solids	ASTM D2369	70% minimum by weight
		58% minimum by volume
Titanium Dioxide, rutile type II	ASTM D1394	1 lb/gal (120 g/l) minimum, White
		0.2 lb/gal (24 g/l) minimum, Yellow
Pigment % by Weight	ASTM D3723	+/- 2% of qualifying sample
Weight per Gallon	ASTM D1475	+/- 0.3 lb/gal (36 g/L) of qualifying sample
Color	SS 1047	Appendix A
Viscosity (krebs units)	ASTM D562	70 minimum and 95 maximum @ 77°F (25°C)
Lab Drying Time	ASTM D711	10 minutes max. @ 77°F (25°C), 50% RH
		12 minutes max. @ 50°F (10°C), 50% RH
		14 minutes max. @ 35°F (1.7°C), 50% RH

Prequalify materials according to Supplement 1047. Use materials certified according to Supplement 1089.

740.03 Polyester Pavement Marking. Ensure that the polyester pavement marking material supplied is a two part polyester system capable of being applied at ambient temperature down to 50 °F (10 °C). Ensure that the material is capable of retaining reflective glass beads, 740.09 Type B, after application.

Ensure that the catalytic component of the system is the commercially available type recommended by the manufacturer of the polyester.

Ensure that the ratio of the catalyst to resin is specified by the manufacturer.

Ensure that the polyester conforms to the following requirements:

		Minimum	Maximum
1.	Consistency, Krebs units ASTM D 562, Procedure A:	70	90
2.	Field Dry Time (No Track), minutes:	--	45
Furnish pavement marking material that will be in "no tracking condition" in 45 minutes. The "no tracking condition" will be determined by applying the markings and beads at the specification requirements to dry pavements at a low temperature of 50 (10 C) and high temperature of 120 F (49 C). Run tests at the manufacturer's highest and lowest recommended application humidity. The marking materials will be applied at the manufacturer's recommended application temperature. The "no tracking" time will be determined by passing over the line with a passenger car at a speed of 25 to 35 mph (44 to 55 kmph) in a simulated passing maneuver. A line showing no visual deposition of the material to the pavement surface when viewed at a distance of 50 ft (15 m) will be considered as showing "no tracking" and conforming to this requirement for time to "no track".			
3.	Prime Pigment Content, percent by weight of paint:		
	White ASTM D 1394	13.9	--
	Yellow ASTM D 126 or Department approved lab method	13.8	--
4.	Pigment Content, percent by weight of paint ASTM D 2698:		
	white	--	40
	yellow	--	41
5.	Nonvolatile Vehicle Solids Content, percent by weight of paint FED STD 141C, Method 4053.1:		
	White	31	--
	Yellow	29	--
6.	Fineness of Dispersion, ASTM D 1210 micrometers,	50	--
7.	Bleeding Ratio, Fed. Std. TT-P-115F, Section 4.3.2:		
	white	0.93	--
	yellow	0.92	--
8.	Color:		
	a. White, Daylight Directional Reflectance, ASTM E 1347:	85	--
	b. Yellow	50	--
	1. Refer to Highway Yellow Color Tolerance Chart PR Color No. 1, June, 1965 U.S. Dept. of Transportation, FHWA: Yellow, Color Difference 595-33538, ASTM D 2244		
	i. Measure E, L, a, b as Cielab, Source "C"		
	L	+0.75	+1.0
	a	+0.9	+1.7
	b	+4.4	+5.1
9.	Dry Opacity, ASTM D 2805 at 0.005 wet: Fed Std 141 No 4121 Process B, Method A, white and yellow	0.97	--
10.	Condition in container Fed Std 141 No 3011.2, hand stirring by spatula, minutes		5

Prequalify materials according to Supplement 1047. Use materials certified according to Supplement 1089.

740.04 Thermoplastic Pavement Marking. Furnish thermoplastic pavement marking material formulated expressly for use as retroreflective pavement markings on asphalt concrete or portland cement concrete pavement. Furnish material that includes a mixture of resins, at least one of which is solid at room temperature, and contains premixed glass beads, 740.09, with a 1.50 minimum index of refraction. Ensure that the ingredients are well mixed so that all parts are evenly dispersed throughout. Ensure that there are no foreign objects, skins, dirt, or such ingredients that would cause staining, discoloration, or bleeding. Furnish suitable materials for application in molten form by extrusion method. Ensure that the material is capable of retaining reflective glass beads, 740.09 Type C, after application.

- A. Specific Gravity.** Ensure that the thermoplastic compound has a specific gravity of 1.6 to 2.3 at 77 °F (25 °C) ASTM D 792.
- B. Flowability.** Meet percent residue requirements according to
 1. AASHTO M 249, Section 4.3.6 and
 2. AASHTO M 249, Section 4.3.8
- C. Drying Time.** AASHTO M249, section 4.3.2.
- D. Field Placement Stability.** After proper application and drying time, ensure that the material is not tacky and does not have an appreciable deformation or discoloration when subjected to typical vehicular traffic, and in air or road temperatures between -30 and 140 °F (-34 and 60 °C). Ensure that when the material is properly applied that it forms markings of a constant cross-section with a uniform density and character. Ensure that the markings maintain their original shape and pavement position.
- E. Ring and ball Softening Point.** Furnish a material that has a softening point of not less than 190 °F (88 °C) when tested according to ASTM E 28.
- F. Impact Resistance.** AASHTO M 249, section 4.3.4
- G. Pigment Content.** Furnish yellow material containing a minimum of 5 percent by weight of primary yellow (lead chromate) pigment (measured as per ASTM D 126 or Department approved lab method). Furnish white material containing a minimum of 10 percent by weight of white pigment ASTM D 1394.

H. Color.

	Minimum	Maximum
a. White, Daylight Directional Reflectance, ASTM E 1347	75	--
b. Yellow	50	--
1. Refer to Highway Yellow Color Tolerance Chart PR Color No. 1, June, 1965 U.S. Dept. of transportation, FHWA: Yellow, Color Difference 595-13538, ASTM D 2244		
Measure E, L, a, b as Cielab, Source "C"		
L	+0.75	+1.0
a	+0.9	+1.7
b	+4.4	+5.1

I. Yellowness Index, AASHTO M 249, section 4.3.7

Prequalify materials according to Supplement 1047. Use materials certified according to Supplement 1089.

740.05 Preformed Pavement Marking. Furnish the preformed material suitable for retroreflective pavement markings on asphalt concrete or portland cement concrete pavement. Furnish material that is free of cracks and that has edges that are straight, true, and unbroken. Ensure that the material is flexible, formable, and suitable for application with an adhesive without heating. Furnish material containing glass beads uniformly distributed throughout with a 1.50 minimum index of refraction. Ensure that the material has a uniform surface layer of firmly bonded glass beads to provide the initial minimum specific luminance values specified for the various types of material.

Furnish material that resists deterioration by contact with highway deicing chemicals or because of the oil content of asphalt concrete pavement, or from oil droppings and other effects of traffic.

A. Type A1 Material. Furnish Type A1 material conforming to ASTM D 4505, Level 1, Classes 2 or 3, and that have a thickness of not less than 0.090 inch (2.28 mm), including any pre-coated adhesive layer.

B. Type A2 Material. Furnish Type A2 material conforming to ASTM D 4505, Level 1, Classes 2 or 3, , and that have a thickness of not less than 0.060 inch (1.52 mm), including any pre-coated adhesive layer.

C. Type A3 Material. Furnish Type A3 material conforming to ASTM D 4505, Level 1, Classes 2 or 3, skid resistance level A, and that have a minimum thickness at the thinnest portion of the cross-section of not less than 0.020 inch (0.50 mm), including any pre-coated adhesive layer.

Prequalify materials according to Supplement 1047. Use materials certified according to Supplement 1089.

740.06 Work Zone Pavement Marking. Furnish work zone pavement marking material conforming to ASTM D 4592, Type I (removable) or Type II (non-removable) with the following modifications:

A. Type I (removable): 0.030-inch (0.76 mm) minimum thickness.

B. Type II (non-removable): 0.015-inch (0.38 mm) minimum thickness.

Provide materials conforming to this specification. Receive approval from the Engineer.

740.07 Epoxy Pavement Marking Material. Ensure that the material supplied is a 100% solids two-part epoxy system capable of being applied at ambient temperature down to 50 °F (10 °C). Furnish a slow cure material capable of retaining reflective glass beads 740.09 type D, after application.

Furnish epoxy conforming to the following requirements:

A. Formulation. Furnish epoxy formulated as a Long Life Pavement Marking System, capable of providing a minimum of 4 years of performance, free of any peroxides and any Tri-methylolpropane Tri-acrylate) TMPTA and other multi-functional monomers. Ensure that the epoxy is designed to provide simple volumetric mixing ratio of its components (such as 2:1).

B. Epoxide Number. Ensure that the epoxide number of the epoxy resin is the manufacturer's target value \pm 0.05 as determined by ASTM D 1652 for both white and yellow Part A on a pigment free basis.

C. Amine Number. Ensure that the amine number of the curing agent (Part B) is the manufacturer's target value \pm 50 as per ASTM D 2074 on a pigment free basis.

D. Laboratory Drying Time. Ensure that the pavement marking material, when mixed in the proper ratio and applied at the properly prescribed wet film thickness at 75 ± 2 °F (24 ± 0.5 °C) and with the proper saturation of glass beads, exhibit a no tracking time of no greater than 40 to 45 minutes when tested according to ASTM D 711.

E. Field Time to No-Track. Furnish pavement marking material that will be in “no tracking condition” between 15 to 45 minutes. The “no tracking condition” will be determined by applying the markings and beads at the specification requirements to dry pavements at a low temperature of 45 °F (7 °C) and high temperature of 120 °F (49 °C). Run tests at the manufacturer’s highest and lowest recommended application humidity. The marking materials will be applied at the manufacturer’s recommended application temperature. The “no tracking” time will be determined by passing over the line with a passenger car at a speed of 25 to 35 mph (44 to 55 kmph) in a simulated passing maneuver. A line showing no visual deposition of the material to the pavement surface when viewed at a distance of 50 ft (15 m) will be considered as showing “no tracking” and conforming to this requirement for time to “no track”. Protect the line from tracking during the setting period by coning off or as shown on the plans.

F. Field Curing. Furnish epoxy pavement marking material capable of fully curing at a constant surface temperature of 45 °F (7 °C) or above.

G. Hardness. Furnish epoxy pavement marking materials, when tested according to ASTM D 2240, that have a Shore D Hardness of between 70 and 90. Allow samples to cure at room temperature 75 ± 2 °F (24 ± 0.5 °C) for a minimum of 24 hours and a maximum of 72 hours before performing the indicated test.

H. Certified test data. Provide a material manufacturer’s certified test data showing the material complies with the provisions of this specification. The provisions of a certification of compliance do not waive a state inspection, sampling, or testing.

I. Infrared Spectra. Supply a copy of the infrared spectra of each component on each lot number

J. Material Performance Qualifications. Ensure that the manufacturer has expertise and performance history including: completed and passed service tests according to Supplement 1047. ; verifiable installations; ample production capacity; proper facility; compliance with EPA regulations; verifiable quality control program; and has passed a minimum of 4 years of performance (durability and retroreflectivity) on concrete or asphalt surface in the State.

K. Condition in Container. Fed Std 141 No. 3011.2 Hand stirring by spatula. 5 minutes maximum

Prequalify materials according to Supplement 1047. Use materials certified according to Supplement 1089.

740.08 Heat-Fused Preformed Plastic Pavement Marking Material. Furnish heat-fused preformed plastic pavement marking materials pre-qualified according to Supplement 1047, and conforming to the following Type A, Pre-heated Pavement tape and Type B, Post-heated tape:

Type A90 and B90 - 90 mil thickness (2.29 mm)

Type A125 - 125 mil thickness (3.18 mm)

Type B125 - 125 mil thickness (3.18 mm)

Glass beads..... .740.09

The Department will field service test the pavement marking material and glass beads as a system. The Department will consider those systems performing satisfactorily for addition to the approved List. The Department reserves the right to perform random performance check sampling of materials.

Use materials certified according to Supplement 1089.

740.09 Glass Beads.

A. Type A. Furnish Type A glass beads for traffic paint conforming to Supplement 1008 and to AASHTO M 247, Type 1 without flotation properties but dual coated (for moisture resistance and adhesion), with the following exception: 4.6 Flotation Test. Ensure that the glass beads for traffic paint are packaged in bags designated “740.02”. Use materials certified according to Supplement 1089.

B. Type B. Furnish Type B glass beads for polyester marking material conforming to AASHTO M 247, Type 1 with 50 □ 5 percent flotation coating and ensure that a 50 □ 5 percent moisture resistant coating is retained on each sieve, with the following exception: 4.6 Flotation Test. Ensure that the minimum percent floating equals 90 of flotation coated beads or 40.5 percent of total mixture.

Ensure that the glass beads for polyester marking material are packaged in bags designated “POLY”.

Use materials certified according to Supplement 1089.

C. Type C. Furnish Type C glass beads for thermoplastic material. Ensure that glass beads dropped on thermoplastic pavement marking material meet the following specification:

Sieve Size	Percent Retained
No. 16 (1.18 mm)	3 max
No. 20 (850 □m)	5 to 20
No. 40 (425 □m)	65 to 95
No. 50 (300 □m)	0 to 5
Refractive Index	1.50 to 1.60
Roundness	80 min
Coating	Moisture Resistant

Ensure the glass bead packaging is clearly marked “THERMO”

Use materials certified according to Supplement 1089.

D. Type D. Glass beads for Epoxy Pavement Marking.

Ensure that the glass bead packaging clearly indicates EPOXY - SIZE I or EPOXY SIZE II.

Ensure that the glass beads have the following gradation when tested according to Supplement 1089.

SIZE I		SIZE II	
Sieve Size	Percent Retained	Sieve Size	Percent Retained
No. 10 (2.00 mm)	0	No. 20 (850 □m)	0 to 5
No. 12 (1.70 mm)	0 to 5	No. 30 (600 □m)	5 to 20
No. 14 (1.40 mm)	5 to 20	No. 50 (300 □m)	30 to 75
No. 16 (1.18 mm)	40 to 80	No. 80 (180 □m)	9 to 32
No. 18 (1.00 mm)	10 to 40	No. 100 (150 □m)	0 to 5
No. 20 (850 □m)	0 to 5	pan	0 to 2
Pan	0 to 2		

Reflective Media: Ensure that the glass beads are smooth, clear, free from any air inclusions, and scratches that might affect their functions as a retro-reflective media, and that have the characteristics listed below.

Roundness (Percent by Weight): Ensure that not more than 20 percent of the glass beads are irregular or fused spheroids and that at least 80 percent of the beads are true beads.

Index of Refraction: Ensure that the refractive index of the beads is a minimum of 1.50 as determined by the liquid immersion method at 77°F (25 °C). Ensure that the silica content of glass beads is not less than 60 percent.

Coating: Furnish Size I glass beads that are coated with a silane-type adherence coating to enhance its embedment in, and adherence to the applied binder film. Ensure that the coated beads emit a yellow-green fluorescence when tested by the Dansyl Chloride test procedure. Furnish Size II glass beads that are treated with a moisture-proof coating. Ensure that both types of glass beads show no tendency to absorb moisture in storage and remain free of clusters and lumps. Ensure that they flow freely from the dispensing equipment at any time when surface and atmosphere conditions are satisfactory for marking operations.

Determine the moisture-resistance of the glass beads on the basis of the following test:

Place 2.2 pounds (1 kg) of beads in a washed cotton bag, having a thread count of 50 per square inch (8/cm²) (warp and woof) and immerse the bag in a container of water for 30 seconds. Remove the bag and force the excess water from the sample by squeezing the bag. Suspend and allow them to drain for two hours at room temperature 70 to 72 °F (21 to 22 °C). After draining, mix the sample in the bag by shaking thoroughly. Transfer a sample slowly to a clean, dry glass funnel having a stem 4 inches (100 mm) in length, with a 3/8-inch (10 mm) inside diameter stem entrance opening, and a minimum exit opening of 1/4 inches (6 mm). Ensure that the entire sample flows freely through the funnel without stoppage. When first introduced to the funnel, if the beads clog, it is permissible to tap the funnel to initiate flow.

Use materials certified according to Supplement 1089.

Specification # 2

Low VOC Solventborne Traffic Paint

1. SCOPE

This specification describes a solvent based traffic paint suitable for application to traffic bearing surfaces such as Portland cement, concrete, bituminous pavement, streets, highways, bridges, tunnels, runways and parking lots.

2. MATERIALS

The selection of materials is left to the discretion of the manufacturer, provided the formulated product meets the requirements of the entire specification herein.

3. COLOR

The traffic paint shall be available in the following colors: white, yellow, and black. Colors shall closely match federal colors 37925 white, 33538 yellow, and 37038 black.

4. CHARACTERISTICS

Characteristic	Min.	Max.	Test Method
Drying time, no pick up, minutes	--	10	ASTM D 711
Consistency, Krieb Units	70	85	ASTM D 562
Total solids % by volume	43	--	ASTM D 2697
Total solids % by wt.	68	--	ASTM D 2369
Color, $\Delta E^* ab$, CIELAB units from Standard	--	6.0	ASTM E 971
Dry Opacity, 15 mils wet, White Yellow	0.95 0.88	-- --	Fed Test Method Std 141, #4121 Proc. B, Method A
Directional Reflectance White Yellow	84 50	-- --	ASTM E 97
Volatile Organic Compounds	--	150	
Bleeding ratio, asphalt substrate	.90	--	ASTM D 969

5. PROHIBITED MATERIALS

The manufacturer shall certify that the product does not contain mercury, lead, hexavalent chromium, halogenated solvents, nor any carcinogen, as defined in 20 CFR 1910.1200. including, but not limited to: Benzene, chlorinated solvents, ethylene glycol ethers, ethylene glycol acetates, cadmium, etc.

Paints shall be free of foreign material that is capable of clogging screens, valves, pumps, and other part of the application equipment.

6. CONDITION IN CONTAINER

For a minimum of one year from the date of manufacture, the paint shall meet each of the following conditions:

- a. Not show excessive settling in a freshly opened full can
- b. Show no curdling, livering, caking, lumps, skins, or color separation
- c. Be easily redispersed when mixed with a paddle
- d. Be easily redispersed after five (5) minutes of mechanical shaking using a standard commercial paint shaker
- e. Not form a surface skin within 48 hours in three-quarter filled, tightly closed containers.

7. FLEXIBILITY

When tested in accordance with ASTM D 522, the paint shall bend around a 6 mm (1/4 inch) mandrel without cracking, flaking, or loss of adhesion. The panels shall be tin, coated with a wet film thickness of 0.127 mm (5 mils), allowed to air dry for 18 hours, then baked for 2 hours at 50° C. and allowed to cool to room temperature before performing the test.

8. WATER RESISTANCE

When immersed in water for 18 hours in accordance with ASTM D 1306, the paint shall have no change in appearance. The panels shall be glass, coated with a wet film thickness of .38 mm (15 mils) and allowed to dry for 72 hours.

9. ACCELERATED WEATHERING

When tested in accordance with ASTM G 53, the coating shall still meet the above color requirement or directional reflectance. The film thickness shall be 0.38 (15 mils) wet, and the test shall be run at 4 hours ultraviolet exposure, followed by 4 hours condensation, for a total of 300 hours.

10. VOLATILE ORGANIC COMPOUNDS

The paint shall not exceed 150 g/l of VOC and comply with the current EPA regulations, whichever level is lowest.

11. MARKET ACCEPTABILITY CRITERIA

The paint supplier must have been supplying traffic paint for at least 3 years commercially and be able to document annual sales in traffic paint to federal, state, or local governments of at least \$1 million. The supplier must be able to document the total value of returns, replacements, and allowances for traffic paint during the last 3 year period did not exceed 1% of gross sales.

12. PACKAGING

The packaging and packing shall be as specified in the contract or order. Each paint container shall be labeled with the name and address of the manufacturer, trade name or trademark, type of paint, number of gallons, batch number, and date of manufacture.

ESTIMATED QUANTITIES BY ENTITY

<u>Entity</u>	<u>Spec #</u>	<u>White</u>	<u>Yellow</u>	<u>White</u>	<u>Yellow</u>	<u>Est. Delivery</u>
		5 Gallon	5 Gallon	55 Gallon	55 Gallon	
Bath Township	1	90	84			Early August
Beavercreek	1	15	0	21	27	April Flat Bed Truck, Side Loaded on Skids, Pick up empty drums
Delaware	2	500	400			Upon Request
Fairborn	1	200	200			Upon Request
Huber Heights	1	30	10	30	20	Upon Request
Kettering	1	25	6	5	10	Upon Request
Moraine	1		300			Upon Request
New Carlisle	2	6	25			June
Sidney	2	130	20			Upon Request
Springfield	2	110				Upon Request
Springfield	1		41	18	25	Upon Request
Trotwood	2			20	20	Upon Request
Upper Arlington	1	580	215			Upon Request
Vandalia	1	7		4	2	Upon Request

All Quantities above are **ESTIMATES ONLY** and do not guarantee the purchased amount. Furthermore, additional entities may be interested in purchasing from this Cooperative Bid. Please indicate in the question section if pricing will be extended to entities that have not provided an estimate.

SWOP4G PARTICIPANTS FOR TRAFFIC PAINT 2010

Municipality	Contact	Delivery Address	Delivery/Billing City	Billing Address
BATH TOWNSHIP	Bennie Jenkins (937) 878-9481	1018 Yellow Springs-Fairfield Road	Fairborn, Ohio 45324	1006 Yellow Springs-Fairfield Road
CITY OF BEAVERCREEK	Mark Biteman (937) 427-5540	789 Orchard Lane	Beavercreek, Ohio 45434	789 Orchard Lane
CITY OF MORAINE	Doug Quillen (937) 535-1042	720 Vance Road	Moraine, Ohio 45439	4200 Dryden Road
CITY OF HUBER HEIGHTS	Michael Gray (937) 233-1562	7020 Brandt Pike	Huber Heights, Ohio 45424	7020 Brandt Pike
CITY OF TROTWOOD	Dalton Hines (937) 837-7281	778 E. Main St.	Trotwood, Ohio 45426	2400 Olive Road
CITY OF SIDNEY	Mark Kiefer (937) 498-8153	415 Van DeMark Road	Sidney, Ohio 45365	201 W. Poplar St.
CITY OF SPRINGFIELD	Mark Meise (937) 324-7658	2100 Lagonda Ave.	Springfield, Ohio 45503	76 East High St.
CITY OF VANDALIA	Steve Nickels (937) 415-2349	97 Clubhouse Way	Vandalia, Ohio 45377	333 Bohanan Drive
CITY OF PIQUA	Doug Harter (937) 778-2095	859 S. Main St.	Piqua, OH 45356	859 S. Main St.
CITY OF DELAWARE	Keith Blankenship (740) 203-1821 Public Works Dept.	241 Cherry St.	Delaware, OH 43015	241 Cherry St.
CITY OF KETTERING	David Miller (937) 296-2472	2800 Acorn Drive	Kettering, Ohio 45429	3600 Shroyer Road
CITY OF FAIRBORN	Rita Baker (937) 754-3010	905 Kauffman Ave.	Fairborn, Ohio 45324	44 West Hebble Avenue
COLUMBUS REGIONAL AIRPORT	Steve Froast (614) 239-4022	4760G East 5th Ave.	Columbus, OH 43219	4600 International Gateway
RICKENBACKER INTL AIRPORT	Doug Phillips (614) 492-2425	2058 Club Road	Columbus, OH 43217	4600 International Gateway
CITY OF MIAMISBURG	Dave Bowlin (937) 847-6639	600 N. Main St.	Miamisburg, Ohio 45342	600 N. Main St.

PRICE SCHEDULE

All prices quoted shall be DELIVERED Prices

	<u>Price</u>	<u>Lead Time</u>	<u>Brand Part # Quoted</u>
Specification # 1			
WATERBOURNE			
5 Gallon Pails	\$_____ Per Gallon	_____ Days	_____
55 Gallon Drums	\$_____ Per Gallon	_____ Days	_____

Specification # 2

SOLVENTBOURNE

5 Gallon Pails	\$_____ Per Gallon	_____ Days	_____
55 Gallon Drums	\$_____ Per Gallon	_____ Days	_____

REQUIRED DOCUMENTS & QUESTIONS

1	Exceptions to Specifications?	YES	NO
2	Prices include DELIVERY	YES	NO
3	Price firm for initial term?	YES	NO
4	Price increase for Option 1	Min	Max
5	Pricing extended to ALL members of SWOP4G?	YES	NO

SIGNATURE SECTION:

The undersigned hereby certifies that any services, materials and/or equipment furnished as a result of this bid will be in full accordance with Montgomery County Specifications applying thereto, unless exceptions are stated above.

Bidding Company _____

Address _____

City _____ State _____ Zip Code _____

Phone _____

Email _____

Amount of Bid Bond \$ __ZERO__ (All bid bond checks will be returned AFTER award of contract)

Print or Type Name _____

Title _____

Signature _____ (Blue Ink)

With this signature I hereby certify that I am authorized as an agent for the above named company and offer this Bid with intention to enter into a contract with Montgomery County if awarded.

Required Documents

FORM NO. 3

DISCLOSURE POLICY

The Board of County Commissioners of Montgomery County, Ohio, has adopted a disclosure policy which requires persons or business contracting with the Board of County Commissioners of Montgomery County, Ohio, to disclose to the Board any business and/or family relationship which the contracting party has with any public official, or person employed by any public official in Montgomery County, Ohio. Immediate family relationships, for disclosure purposes, are defined as spouse; children; parents (natural and by-law); and siblings (natural and by-law). Disclosure of this information will not necessarily preclude the award of a contract to the undersigned. The undersigned party, in accordance with intent of resolution No. 83-112 agrees to disclose, to the best of its knowledge and ability, the following information.

CORPORATION

The identity of any county Official, County employee, or member of a county official or county employee's immediate family, who hold(s) a position of responsibility being defined as a position having decision making capacities including but not limited to a member of the board of directors, officer of the corporation, or trustee;

PARTNERSHIP

The identification of person(s) employed by the partnership and or the name(s) of any of the immediate family who is, or who are, also simultaneously employed by any public official of Montgomery County, Ohio, or public office or agency of Montgomery County, Ohio;

CONSULTANT

The identification of person(s) employed by the consultant and or the name(s) of the consultant's immediate family who is, or who are, also simultaneously employed by any official of Montgomery County, Ohio, or public office or agency of Montgomery County, Ohio;

Should the undersigned party have knowledge or information concerning the above categories, the undersigned party is to submit this acknowledgement form with a detailed explanation of the names of the parties involved and the particular relationship. Please check the appropriate box.

DOES NOT APPLY

DOES APPLY WITH EXPLANATION

ATTACHED

SIGNATURE _____

TITLE _____

Required Documents

NOTE: This form only pertains to companies or businesses having property within Montgomery County, and possible delinquent personal property taxes owed by them to Montgomery County. Bidders who do not have property within Montgomery County are to mark this form as **N/A (Not Applicable)**, **sign it, have it notarized**, and return it with the bid documents. **This form must be completed and returned.**

=====

STATE OF OHIO:

FORM NO. 4

COUNTY OF _____:

To the Auditor of Montgomery County:

The affiant, _____

(name of person, organization, or company)

located at _____

(address)

After being duly sworn, states the following: The affiant, at the time the bid for

_____ was submitted (check one):

- Was not charged with any delinquent personal property taxes on the general tax list of Montgomery County, Ohio

- Was charged with delinquent personal property taxes on the general tax list of Montgomery County, Ohio in the principal amount of \$ _____ with the sum of \$ _____ added for due and unpaid penalties and interest.

Further the affiant sayeth naught,

Sworn to and subscribed by _____

(name of person, organization, or company)

on this _____ day of _____ 20_____.

Signature of person or authorized representative of affiant

STATE OF OHIO:

COUNTY OF _____:

Before me, a notary public, on this _____ day of _____ 20_____.

Personally appeared _____

the affiant in the foregoing affidavit, who acknowledged the signing thereof to be _____ voluntary act and deed.

In testimony whereof, I have hereto subscribed by name and affixed my seal on this day and year aforesaid.

Notary Public

Required Documents



Ohio Department of Public Safety
Division of Homeland Security
<http://www.homelandsecurity.ohio.gov>

GOVERNMENT BUSINESS AND FUNDING CONTRACTS

In accordance with section 2909.33 of the Ohio Revised Code

DECLARATION REGARDING MATERIAL ASSISTANCE/NONASSISTANCE TO A TERRORIST ORGANIZATION

This form serves as a declaration of the provision of material assistance to a terrorist organization or organization that supports terrorism as identified by the U.S. Department of State Terrorist Exclusion List (see the Ohio Homeland Security Division website for a reference copy of the Terrorist Exclusion List).

Any answer of "yes" to any question, or the failure to answer "no" to any question on this declaration shall serve as a disclosure that material assistance to an organization identified on the U.S. Department of State Terrorist Exclusion List has been provided. Failure to disclose the provision of material assistance to such an organization or knowingly making false statements regarding material assistance to such an organization is a felony of the fifth degree.

For the purposes of this declaration, "material support or resources" means currency, payment instruments, other financial securities, funds, transfer of funds, and financial services that are in excess of one hundred dollars, as well as communications, lodging, training, safe houses, false documentation or identification, communications equipment, facilities, weapons, lethal substances, explosives, personnel, transportation, and other physical assets, except medicine or religious materials.

LAST NAME	FIRST NAME	MIDDLE INITIAL	
HOME ADDRESS			
CITY	STATE	ZIP	COUNTY
HOME PHONE	WORK PHONE		

COMPLETE THIS SECTION ONLY IF YOU ARE A COMPANY, BUSINESS OR ORGANIZATION

BUSINESS/ORGANIZATION NAME			
BUSINESS ADDRESS			
CITY	STATE	ZIP	COUNTY
PHONE NUMBER			

DECLARATION

In accordance with division (A)(2)(b) of section 2909.32 of the Ohio Revised Code

For each question, indicate either "yes," or "no" in the space provided. Responses must be truthful to the best of your knowledge.

1. Are you a member of an organization on the U.S. Department of State Terrorist Exclusion List?
 Yes No
2. Have you used any position of prominence you have with any country to persuade others to support an organization on the U.S. Department of State Terrorist Exclusion List?
 Yes No

GOVERNMENT BUSINESS AND FUNDING CONTRACTS - CONTINUED

3. Have you knowingly solicited funds or other things of value for an organization on the U.S. Department of State Terrorist Exclusion List?
 Yes No
4. Have you solicited any individual for membership in an organization on the U.S. Department of State Terrorist Exclusion List?
 Yes No
5. Have you committed an act that you know, or reasonably should have known, affords "material support or resources" to an organization on the U.S. Department of State Terrorist Exclusion List?
 Yes No
6. Have you hired or compensated a person you knew to be a member of an organization on the U.S. Department of State Terrorist Exclusion List, or a person you knew to be engaged in planning, assisting, or carrying out an act of terrorism?
 Yes No

In the event of a denial of a government contract or government funding due to a positive indication that material assistance has been provided to a terrorist organization, or an organization that supports terrorism as identified by the U.S. Department of State Terrorist Exclusion List, a review of the denial may be requested. The request must be sent to the Ohio Department of Public Safety's Division of Homeland Security. The request forms and instructions for filing can be found on the Ohio Homeland Security Division website.

CERTIFICATION

I hereby certify that the answers I have made to all of the questions on this declaration are true to the best of my knowledge. I understand that if this declaration is not completed in its entirety, it will not be processed and I will be automatically disqualified. I understand that I am responsible for the correctness of this declaration. I understand that failure to disclose the provision of material assistance to an organization identified on the U.S. Department of State Terrorist Exclusion List, or knowingly making false statements regarding material assistance to such an organization is a felony of the fifth degree. I understand that any answer of "yes" to any question, or the failure to answer "no" to any question on this declaration shall serve as a disclosure that material assistance to an organization identified on the U.S. Department of State Terrorist Exclusion List has been provided by myself or my organization. If I am signing this on behalf of a company, business or organization, I hereby acknowledge that I have the authority to make this certification on behalf of the company, business or organization referenced on page 1 of this declaration.

X

Signature

Date