

# Thomas County Board of Commissioners

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## Purchasing Department

May 19, 2011

### INVITATION TO BID Traffic Striping

You are invited to submit a sealed bid for providing the **Traffic Striping** for the Thomas County Board of Commissioners. Attached are the general conditions, standard instructions, bid specification, and bid form. Variation from the given specifications should be noted on the bid form with an explanation of said variation(s) attached. Bids are to be marked with bidder's name and address and labeled: **Bid for Traffic Striping** and mailed or delivered to the following address no later than 10:00 a.m.; local time, Monday, June 20, 2011.

Deadline for receiving bids:	<u>6/20/2011</u> (date)	<u>10:00 a.m.</u> (time)
Bid opening:	<u>6/21/2011</u> (date)	<u>8:30 a.m.</u> (time)
Tentative Award Date:	<u>6/28/2011</u> (date)	<u>6:00 p.m.</u> (time)

Address all bids to:

THOMAS COUNTY BOARD OF COMMISSIONERS  
**Bid for "Traffic Striping"**  
ATTN: PURCHASING DEPARTMENT  
P.O. Box 920  
110 North Crawford St.  
Thomasville, Georgia 31799

Any inquiries concerning this bid should be made to Thelma Salter, Purchasing Agent, at the above location or at (229) 225-4100. [tbcpcpur2@rose.net](mailto:tbcpcpur2@rose.net).

**UPON RECEIPT OF THIS INVITATION – PLEASE CALL OR E-MAIL CONFIRMATION OF RECEIPT.**

## GENERAL CONDITIONS

No bids received after said time or at any place other than the time and place stated in the notice will be considered.

### WITHDRAWAL OF BID:

A bidder may withdraw his bid before the expiration of the time during which bids may be submitted without prejudice to the bidder, by submitting a written request of withdrawal to the Thomas County Board of Commissioners, Purchasing Department.

### REJECTION OF BID:

Thomas County may reject any and all bids, and must reject a bid of any party who has been delinquent or unfaithful in any formal contract with Thomas County. Also, the right is reserved to waive any irregularities or informalities in any bid in the bidding procedure. Thomas County will be the sole judge which bid is best, and in ascertaining this, will take into consideration the business integrity, financial resources, facilities for performing the work, and experience in similar operation or product of the various bidders.

### STATEMENT OF EXPERIENCE AND QUALIFICATIONS:

The bidder may be required, upon request, to prove to the satisfaction of Thomas County that he/she has the skill and experience and the necessary facilities and ample financial resources to perform the contract(s) in a satisfactory manner and within the required time. If the available evidence of competency of any bidder is not satisfactory, the bid of such bidder may be rejected. The successful bidder is required to comply with and abide by all applicable federal and state laws in effect at the time the contract is awarded.

### NON-COLLUSION AFFIDAVIT:

By submitting a bid, the bidder represents and warrants that such bid is genuine and not fraudulent or collusive or made in the interest or in behalf of any person not therein named, and that the bidder has not directly or indirectly induced or solicited any other bidder to put in a fraudulent bid, or any other person, firm or corporation to refrain from bidding and that the bidder has not in any manner sought by collusion to secure to that bidder any advantage over any other bidder.

### INTEREST OF:

By submitting a bid, the bidder represents and warrants that neither a Commissioner nor Chairman of Thomas County has, in any manner, an interest, directly or indirectly in the bid or in the contract that may be made under it, or in any expected profits to arise therefrom.

### DOCUMENTS DEEMED PART OF THE CONTRACT:

The notice, invitation to bidders, general conditions, and instructions for bidders, special conditions, specifications, bid and addenda, if any, will be deemed part of the contract.

## STANDARD INSTRUCTIONS TO BIDDERS

1. The written specifications contained in this bid will not be changed or superseded except by written addendum from Thomas County. Failure to comply with the written specifications for this bid may result in disqualification by Thomas County.
2. All goods and materials will be F.O.B. Thomas County Board of Commissioners – **job site**, no freight or postage charges will be paid by Thomas County unless such charges are included in the bid price.
3. All bids must be sealed, received and in-hand at bid due date and time. Each bidder assumes the responsibility for having his/her bid received at the designated time and place without consideration, regardless of the postmark. Thomas County accepts no responsibility for mail delivery.
5. Each bid form submitted must include the name of the business, mailing address, the name, title and signature of the person submitting the bid. When submitting a bid package to Thomas County, the first page of your bid package should be the Bid Form listing price, delivery, etc., unless the bid form is requested to be in a separate sealed envelope.
6. No bids received after said time or at any place other than the time and place stated in the notice will be considered.
7. Thomas County may reject any and all bids, and must reject a bid of any party who has been delinquent or unfaithful in any formal contract with Thomas County. Also, the right is reserved to waive any irregularities or informalities in any bid in the bidding procedure. Thomas County will be the sole judge as to which bid is best, and in ascertaining this, will take into consideration the business integrity, financial resources, facilities for performing the work, and experience in similar operation of the various bidders.
8. Telephone bids will not be accepted unless stated in invitation.
9. No sales tax will be charged on any orders. Thomas County is exempt as outlined by Georgia State Law.
10. Bidders will state delivery time after receiving order.
11. Unless otherwise stated, all bids submitted will be valid and may not be withdrawn for a period of 90 days from the due date of the bid.
12. Any bidder who wishes to receive a bid tabulation is required to enclose a self-addressed stamped envelope or a valid e-mail address. The results will be mailed after tabulation is complete. Results of the bids will not be available orally.

## **Specifications**

### **Traffic Striping for Thomas County**

**I. Scope:** This Work shall consist of furnishing and applying reflective traffic line paint in accordance with Georgia Department of Transportation specifications. Painted stripes either shall consist of solid or broken (skip) lines of the color and the locations designated on the attached map and road location sheet. **Note:** some roads require center line stripes and side stripes while others require center line stripes only.

Skip traffic stripes consist of painted segments between unpainted gaps in a designated sequence with a ratio of 1:3 (10 foot segments and a 30-foot gap.)

**II. Materials:** Materials for painting traffic stripes shall meet the requirements of the Georgia Department of Transportation for traffic line paint and glass beads.

**III. Equipment:** The traveling traffic stripe painter shall be adaptable to traveling at a uniform, predetermined rate of speed both uphill and downhill in order to produce a uniform application of paint. The paint machine shall be of the spray type, capable of satisfactorily applying the paint under pressure with a uniformity of feed through nozzles spraying directly up to the pavement. Each machine shall be capable of applying three (3) separate stripes either by solid or skip, in any specified pattern by utilizing three (3) spray nozzles at the same time. Each nozzle shall be equipped with satisfactory cutoff valves which will apply broken or skip lines automatically. Each nozzle shall have a mechanical bead dispenser that will operate simultaneously with the spray nozzle and distribute the beads in a uniform pattern at the rate specified. Each nozzle shall also be equipped with suitable line guides consisting of metallic shrouds or air blasts.

Hand painting equipment shall consist of suitable brushes, templates and guides necessary to produce satisfactory results.

Cleaning equipment shall consist of the necessary brushes, brooms, scrapers, grinders, high pressure water jets and air blasters required to satisfactorily remove all foreign matter, from the surfaces to be painted, without damage to the underlying pavement.

The traveling traffic strip painter shall also be equipped with paint meters which will indicate the amount of paint dispensed from each tank. Small, portable applicators or other special equipment may also be required.

#### **IV. Construction:**

- A. Surface Cleaning: Thomas County forces shall prepare the roadways' surface prior to striping.
- B. Alignment: Traffic Stripes shall be of the length, width and placement specified. On sections where no previously applied markings are present, the contractor shall establish control points, satisfactory to the engineer, spaced at intervals that will insure accurate locations of the stripe.
- C. Application: Traffic stripe paint shall be applied by machine except for special areas and markings that are not adaptable to machine application, in which case hand application will be permitted. No paints shall be applied to areas when:
  - 1. Any moisture or foreign matter is present on the surface

2. The air temperature in the shade is below 40 degrees F
  3. Wind conditions are such as might cause dust to be deposited on the prepared areas or to prevent satisfactory application of the paint and beads.
  4. Painting shall be done only during daylight hours and all painted areas shall be dry enough, before sunset, to permit crossing by traffic. All protective devices shall be removed no later than sunset to allow free movement of traffic at night.
  5. Traffic Stripe paint shall be thoroughly mixed in the shipping container before placing in the machine tank. The paint machine tanks, connections and spray nozzles shall be thoroughly cleaned with thinner before starting each day's work.
  6. The minimum specifications for striping shall be in accordance with the **2001 Edition of the State of Georgia Standard Specifications Construction of Transportation Systems**
  7. Immediately following the application of the paint, a uniform application of glass beads shall be applied at a minimum rate of six (6) pounds to each gallon of paint.
- D. **Protective Measures:** When painting is done under traffic, the Contractor shall furnish and place all warning and directional signs necessary to direct, control and protect the traffic during the striping operations. Warning signs shall be set up before the beginning of each operation and extra signs shall be kept well ahead of the painting equipment. When necessary, a pilot car shall be used to protect both the traffic and the painting operation. The freshly painted strip shall be protected by cones or other satisfactory devices. All stripes damaged by traffic, or pavement marked by traffic crossing wet paint, shall be repaired or corrected as specified in paragraph F below.
- E. **Tolerance and Appearance:** No stripe shall be less than the specified width. No stripe shall exceed the specified by more than ½ inch. The length of the 10 foot painted segment for skip stripe may vary plus or minus one foot, and the 30-foot gap between segments may vary plus or minus one foot. The alignment of the stripe shall not deviate from the intended alignment by more than one inch on tangents and on curves up to and including one degree. On curves exceeding one degree, the alignment of the stripe shall not deviate from the intended alignment by more than 2 inches.
- Continued deviation from stated dimensions will be cause for stopping the work and removing the nonconforming stripe.
- All stripes and segments of stripes shall present a clean cut, uniform and workmanlike appearance. All markings which fail to have a uniform, satisfactory appearance, either day or night, shall be corrected by the contractor at his expense.
- F. **Corrective Measures:** All work shall be subject to application rate checks for both paint and beads. All traffic stripe which fails to meet the specifications, permissible tolerances and appearance requirements, or is marred or damaged by traffic, or from other causes, shall be corrected at the contractor's expense. All misted areas, drip and spattered paint shall be removed to the satisfaction of the engineer. In all instances, when it is necessary to remove paint it shall be done by means satisfactory to the engineer which will not damage the underlying surface of the pavement. When necessary to correct a deviation

which exceeds the permissible tolerance in alignment, that portion of the stripe so affected shall be removed plus an additional 25 feet in each direction, and a new strip then painted in accordance with these specifications.

V. **Acceptance and Payment:** All sections of painted stripe, words and symbols which have dried to the extent that the paint will not be picked up or marred by the tires of vehicles, and which have been placed in reasonably close conformity with the specifications, will be accepted, and the contractor will be relieved of the responsibility of the maintenance on such sections.

A. Measurement: Traffic stripe, complete in place and accepted will be measured for payment by the mile or portion of a mile.

The centerline, whether single, solid, skip or double, shall be paid per mile or portion of a mile. Solid edge stripes shall be paid for by the mile or portion of a mile for each stripe.

B. Payment: Payment in each case as specified above shall be full compensation for the work and the furnishing of all material, including paints, beads, and thinners; the application, curing and protection of the paints, the protection of the traffic including necessary warning signs; the furnishing of all tools, machines and all other equipment necessary to complete the item.

VI. **Insurance/Bonding:**

A. EVIDENCE OF INSURANCE: Prior to execution of the contract, the Contractor shall file, with the Owner, evidences of insurance from the insurer, certifying to the coverage of the insurance required herein. The evidences of insurance shall be certified by a properly authorized officer, agent, general agent or qualified representative of the insurer, and shall certify the names of the insured, the type and amount of insurance, the location and operations to which the insurance applies, and the expiration date. The evidences shall include the agreement of the insurer to give, by registered mail, notice to the Owner and at least 30 calendar days prior to the effective date of cancellation, lapse, or material change in the policy.

B. CERTIFICATE OF INSURANCE: This Certificate of Insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of the contract with the respect to which this certificate is issued, the insurance afforded by the policies described herein is subject to the terms, exclusions and conditions of such policies.

C. CANCELLATION OF INSURANCE: If the insurance is canceled, the Contractor shall deliver to the Owner new policies of insurance and the receipts for payment of premiums thereon. Should the Contractor neglect to obtain and maintain in force such insurance, and deliver such policy or policies and receipts to the Owner, then it shall be lawful for the Owner to obtain and maintain such insurance. The Contractor hereby appoints the owner his true and lawful attorney, to do the things necessary for this purpose. Money expended by the Owner under the provisions of this paragraph for insurance premiums shall be charged to the Contractor. Failure of the Owner to obtain such insurance shall in no way relieve the Contractor of his responsibilities under this contract.

D. PUBLIC LIABILITY:

1. Successful bidder will be required to furnish a certificate of liability insurance in an amount not less than (\$1,000,000.00) one million dollars per occurrence to protect the county throughout the life of the contract against "all risks". Coverage to include but not be limited to general liability; comprehensive form, premises/operations, underground explosion and collapse, products/completed operations, contractual, independent contractors, broad form property damage, personal injury, and automobile liability. Worker's compensation and employer's liability are to be statutory amounts. Certificate must be furnished within (10) ten calendar days of a "notice of award" being issued.

2. Liability insurance shall indemnify the Contractor and his subcontractors against loss from liability, imposed by law, upon or assume under contract by the Contractor or his subcontractors, for damages on account of such bodily injury and property damage. The insurance shall also indemnify the Contractor and his subcontractors against losses related to completed operations and products. The insurance shall be provided by a comprehensive, broad form occurrence property damage liability policy written by licensed underwriters. The policies shall cover operations, owned and no owned vehicles and equipment, contractors' protective coverage blanket, contractual liability, and completed operations liability. The liability insurance shall not exclude explosion, collapse, underground excavation, or removal of lateral support and shall include cross liability. The Owner, the Construction Manager, the design engineer, and their officers, principals, agents, subcontractors, and employees shall be named as additionally insured on the liability policies.

3. **WORKERS COMPENSATION INSURANCE:**

Contractor and the subcontractors shall cover or insure under applicable laws relating to workers compensation or employer's liability insurance, their employees, working on or about the construction site, regardless of whether such coverage or insurance is mandatory or merely elective under the law. The contractor shall defend, protect, save harmless the Owner from and against claims, suits and actions arising from failure of the Contractor or the subcontractors to maintain such insurance.

4. **BONDS:**

a. **BID BOND:** Bids must be accompanied by a bid guarantee of not less than (5%) five percent of the total amount of the bid. The guarantee may be in the form of a cashier's check, certified check, bank draft, or an irrevocable letter of credit made payable to Thomas County Commissioners, or a bid bond issued by a surety company licensed to issue such bonds in the State of Georgia. The guarantee shall insure the execution of the contract document and the furnishing of a payment bond and a performance bond. Upon the county naming a successful bidder, all other bid bonds will be returned at that time.

b. **PAYMENT AND PERFORMANCE BONDS:**

Thomas County will require the successful bidder to furnish a payment and performance bond, each in an amount not less than (100%) one hundred percent of the total bid amount awarded prior to being issued a "notice to proceed" under a contract issued as a result of this invitation for bid. Bonds must be submitted with (15) fifteen calendar days after being furnished a "notice of award". All bonds must be written on a surety company licensed to do business in Georgia.

c. **SUBCONTRACTORS TO THE GENERAL CONTRACTOR:**

In addition, any subcontractor must provide (100%) one hundred percent payment and performance bonds to the successful contractor when the value of the subcontract to the

successful bidder is (\$20,000.00) twenty thousand dollars or more. A copy of the subcontractor bonds issued to the contractor must be provided to the county before the subcontractor is allowed to do any work. Upon receipt of payment and performance bonds, successful bidder's bid bond will be returned. All bonds must be written on a surety company licensed to do business in Georgia. Retainage will be held in compliance with Georgia Law.

d.       RETAINAGE: Retainage will be held in compliance with Georgia Law. Thomas County normally holds (5%) five percent retainage throughout the entire project and will release retainage at the point of final completion and final acceptance by the County.

**BID FOR STRIPING  
THOMAS COUNTY  
MAINTENANCE STRIPING\***

**\*Maintenance striping mileage may be adjusted to fit budget restraints**

CR #	Road name	From	To	Length	Pvmt Width	Centerline	Edge	\$ P/Mile	\$ Road
36, 37	Five Forks	US 84	SR 122	8.24	18'	X			
91	Patten Coolidge	SR 122	SR 188	7.30	18'	X			
161, 300	Maddox	Stewart	County Line	7.84	20'	X	X		
157	Egg & Butter	US 19	SR 188	3.26	20'	X	X		
306	Beeline	Coolidge Rocky Ford	SR 202	6.03	20'	X	X		
383	Boston Monticello	Boston City Limits	Florida State Line	9.12	20'	X	X		
126	Stage (Brayton Street inside Ochlocknee City limits)*	Ochlocknee City limits	East Railroad Street	.40	18'	X			

**Total mileage**

**42.19**

**\*The City of Ochlocknee will decide, after reviewing the bid results, if they wish for this section to be striped. If they request the striping, Thomas County will be responsible for payment, billing Ochlocknee once the work is complete.**

## NEW RESURFACING STRIPING (SPLOST)

**Note: Temporary yellow striping tape is in place. This tape will need to be removed. Please include this process in your quote per mile.**

CR #	Road name	From	To	Length	Pvmt Width	Centerline	Edge	\$ P/Mile	\$ Road
157	Egg & Butter	SR 188	Palmer CR # 305	3.51	20'	X	X		
159	McMillan	US 19	GA 3	.50	20'	X	X		
167	Dillon	US 319	2 <sup>nd</sup> railroad crossing south of St. Paul, CR # 84	5.19	1.63 miles 20'  3.56 miles 24'	X	X		
126	Stage	Ochlocknee City limits  ----- US 19	US 19  ----- Palmer CR # 305	4.57	18'	X			

**Total mileage** **13.77**

**TOTAL MILEAGE RESURFACING & MAINTENANCE** **55.96**

**TOTAL BID** \$ \_\_\_\_\_

It is agreed by the undersigned bidder that the signature and submission of this bid represent the bidder's acceptance of all terms, conditions and requirements of bid specifications and, if awarded, the bid will represent the agreement between the parties.

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Signed (sign manually, in ink): \_\_\_\_\_

Name Printed: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_