



# Catoosa County Government

800 LaFayette Street, Ringgold, GA 30736

Phone: 706-965-2500 Fax: 706-935-3112

## PAVING SPECIFICATIONS

### **PURPOSE**

1. Catoosa County is soliciting proposals from qualified Contractors furnishing all materials, labor, tools, equipment, and services required for base reclamation, and paving for roads in the Townsend Estates Subdivision, a portion of Townsend Place Subdivision (and optional portion of Greenwood Road).

### **INFORMATION OR CLARIFICATION**

2. For information concerning procedures for responding to this RFP, contact Christal Thomas, Projects Administrator at 706-965-2500, fax 706-935-3112, or email [christal.thomas@catoosa.com](mailto:christal.thomas@catoosa.com). Such contact shall be for clarification purposes only. Material changes, if any, to the scope of work will be transmitted by written addendum through the Projects Administration Department.

### **MANDATORY PRE-PROPOSAL MEETING**

3. A Mandatory Pre-Proposal meeting will be held on Tuesday, June 29, 2010 at 10:00 AM at the Government Building located at 800 LaFayette Street, Ringgold, Georgia.

### **RECEIVING OF PROPOSALS**

4. All proposals to be considered shall be in the Projects Administrator's office no later than 2:00 PM on July 13, 2010. Proposals may be delivered in person or mailed to Catoosa County Government, 800 LaFayette ST, Ringgold, GA 30736 Attention: Christal Thomas. Place two (2) copies of proposal in a sealed envelope clearly marked with your company's name and "SEALED PROPOSAL—TOWNSEND ESTATES STREET RECLAMATION PROJECT". The responsibility for obtaining, completing, and submitting this RFP to the Projects Administrator's office no later than 2:00 PM on July 13, 2010 shall be solely and strictly the responsibility of the bidder. Catoosa County employees shall in no way be responsible for delays caused by the United States mail delivery or caused by any other occurrence. Proposals received after the time and date stipulated shall be considered non-responsive and will not be opened. Unopened proposals will not be returned to the bidder.

NOTE: Please insure that if you use a third party carrier (Federal Express, Airborne, UPS, USPS, etc...) that they are instructed to deliver your proposal only to the Catoosa County Government—Projects Administration Department At the above address. To be considered, a proposal must be accepted in the Projects Administrator's office no later than the RFP's stated closing date and time. If the proposal is delivered anywhere else, it may not reach the Projects Administration Department in time.

### **GEORGIA PUBLIC RECORDS LAW**

Both parties understand that the County is subject to the Georgia Open Records Act (GORA).....If the materials provided by the contractor do not fall under a specific exemption, under Georgia or federal law, materials provided by the Contractor to the County would have to be provided to anyone making a public records request. It will be the bidders duty to identify the information which it deems is exempt under the Georgia/federal law and identify the statute by number which exempts that information.

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## BIDDER CHECKLIST

5. The items indicated are required for submission with your proposal. Failure to submit any items indicated as required may result in rejection of the proposal. Offers to provide required items after the date and time designated for the receipt of proposal will not be considered.

	Required	Not Required
Signed Proposal Specifications Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Signed Proposal Bid Sheet (s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Signed Quality Control Guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Signed Insurance/Indemnification Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Signed Addendum (if applicable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

6. All material supplied under this contract must meet the requirements of sections 400, 402, 412, 413 and 820 of the Georgia DOT Standard Specifications for Construction of Transportation Systems, latest edition.
7. Successful bidder must be able to commence work within 30 days after Notice to Proceed.
8. Project shall be complete in 30 days from actual start date.
9. The Contractor shall include in the proposal the costs for all equipment, materials, and labor to power sweep and apply prime coat/tack coat prior to resurfacing and/or patching roads where applicable.
10. Contractor will be responsible for the cleaning of driveways (tack, dirt and debris from brooming).
11. Contractor shall be responsible for rideability (must bring any problems to County's attention prior to paving).
12. When required, the Contractor shall provide all equipment, labor and materials for Maintenance of Traffic in accordance with section 150 of the Georgia DOT Standard Specifications for Construction of Transportation Systems and Safe Practices for Street and Highway Construction, latest editions.
13. The Contractor shall conform to the requirements of section 400 or 402, "Hot Bituminous Mixtures General Construction Requirements" of the Georgia DOT Standard Specifications for Construction of Transportation Systems, latest edition.
14. A weight ticket with Catoosa County's name AND specific project name clearly marked must accompany all deliveries. Payment may be withheld where no delivery ticket is received with shipment.
15. Subsequent to award and prior to commencement of contract, successful bidder will be required to furnish proof of minimal insurance coverage per the attached requirements. A 5% Bid Bond and Performance & Payments Bonds will be required.
16. No proposal will be considered unless it is accompanied by satisfactory evidence that the bidder holds Georgia State Contractor's License of proper classification and in full force and effect, in compliance with the provisions of O.C.G.A. Sec. 43-41-2 et seq.
17. Proposals will be evaluated by Catoosa County staff on the basis of experience and qualifications of the Contracting company. Final selection will be based on the evaluation of proposals unless it is

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deemed necessary to conduct interviews of closely scored bidders. The Contracting company deemed best qualified to perform this project will be recommended for contract award to the Catoosa County Board of Commissioners. Award will be made based on the lowest responsive and responsible bid that has met the requirements of this proposal's criteria.

18. The contract between Catoosa County and the successful bidder shall be subject to the payment agreement drawn up between Catoosa County and the successful contracting company.
19. Catoosa County reserves the right to accept or reject any and all proposals.

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**SUBMITTED BY**

VENDOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

PRINTED SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TELEPHONE \_\_\_\_\_ FAX \_\_\_\_\_

EMAIL \_\_\_\_\_

ACKNOWLEDGE RECEIPT OF ADDENDA NUMBER(S) \_\_\_\_\_



# Catoosa County Government

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## BID SHEET

### RECLAMATION AND PAVING PROJECT FOR TOWNSEND ESTATES SUBDIVISION

ITEM No.	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	BID AMOUNT
1	Pulverize 6" of existing asphalt & sub grade	SY	14,150	\$	\$
2	Install Cement Stabilizer 35LB/SY	TN	285	\$	\$
3	Install 1.5" of 12.5 MM Asphalt Binder	TN	1,356	\$	\$
4	Tack Coat	GAL	859	\$	\$
5	Install 1" of 9.5 MM Asphalt (Super Pave) GDOT Group 1, Type 1	TN	1,015	\$	\$
6	Install 12" White Stop Bars (Painted)	LF	50	\$	\$
7	Contingency	LS	1	\$ 10,000.00	\$ 10,000.00
<b>SUBTOTAL</b>					\$
8	Area 5 (Townsend Circle) Seal Coat	SY	5,578		
9	Haul Spoils to Catoosa County Site*	LD	As Rq'd	\$	\$
10	Post-Mounted Mailbox Relocation	EA	As Rq'd	\$	\$
11	Shoulder Restoration (soil, seed, stabilization)	LS	As Rq'd	\$	\$
<b>GRAND TOTAL</b>					\$

GAL = Gallons; LF = Linear Feet; EA = Each; SY = Square Yards; TN = Tons, LS = Lump Sum

- The above unit prices include all materials, labor and equipment to place, mix, compact 6" of base, and install primer, tack, sand, pave, and install pavement markings.
- \*All excess base material will be utilized by the county. All clean-up work will be the responsibility of the contractor. Final payment will be held until all clean-up work is completed. This should be included in completion/finish date.
- GDOT (or OWNER) approved materials, specs, procedures shall be used throughout project.

**SUBMITTED BY**

VENDOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

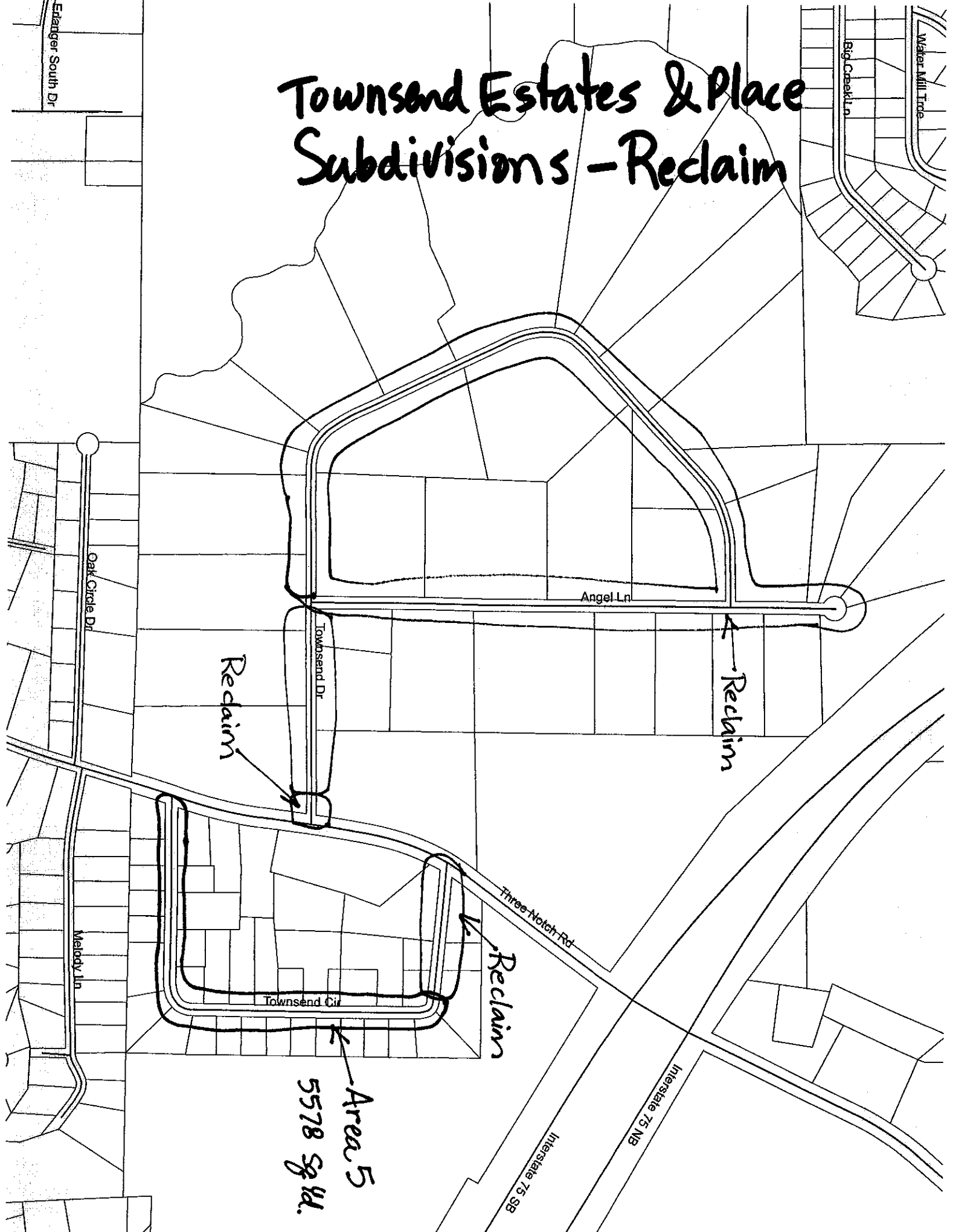
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TELEPHONE \_\_\_\_\_ FAX \_\_\_\_\_

EMAIL \_\_\_\_\_

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# Townsend Estates & Place Subdivisions - Reclaim





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## BID SHEET

### **OPTIONAL**—RECLAMATION AND PAVING PROJECT FOR GREENWOOD ROAD

Area for repair begins approximately 90 LF west of the S/E corner of the driveway  
at 1104 Greenwood RD

ITEM No.	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	BID AMOUNT
1	Pulverize 6" of existing asphalt & sub grade	SY	1206	\$	\$
2	Install Cement Stabilizer 35LB/SY	TN	21.1	\$	\$
3	Install 1.5" of 12.5 MM Asphalt Binder	TN	100.5	\$	\$
4	Tack Coat	GAL	48	\$	\$
5	Install 1" of 9.5 MM Asphalt (Super Pave) GDOT Group 1, Type 1	TN	67	\$	\$
6	Install 12" White Stop Bars (Painted)	LF	N/A	\$	\$
7	Contingency	LS	1	\$	\$
<b>SUBTOTAL</b>					\$
9	Haul Spoils to Catoosa County Site*	LD	As Rq'd	\$	\$
<b>GRAND TOTAL</b>					\$

GAL = Gallons; LF = Linear Feet; EA = Each; SY = Square Yards; TN = Tons, LS = Lump Sum

- The above unit prices include all materials, labor and equipment to place, mix, compact 6" of base, and install primer, tack, sand, pave, and install pavement markings.
- \*All excess base material will be utilized by the county. All clean-up work will be the responsibility of the contractor. Final payment will be held until all clean-up work is completed. This should be included in completion/finish date.
- GDOT (or OWNER) approved materials, specs, procedures shall be used throughout project.

### **SUBMITTED BY**

VENDOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

PRINTED SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TELEPHONE \_\_\_\_\_ FAX \_\_\_\_\_

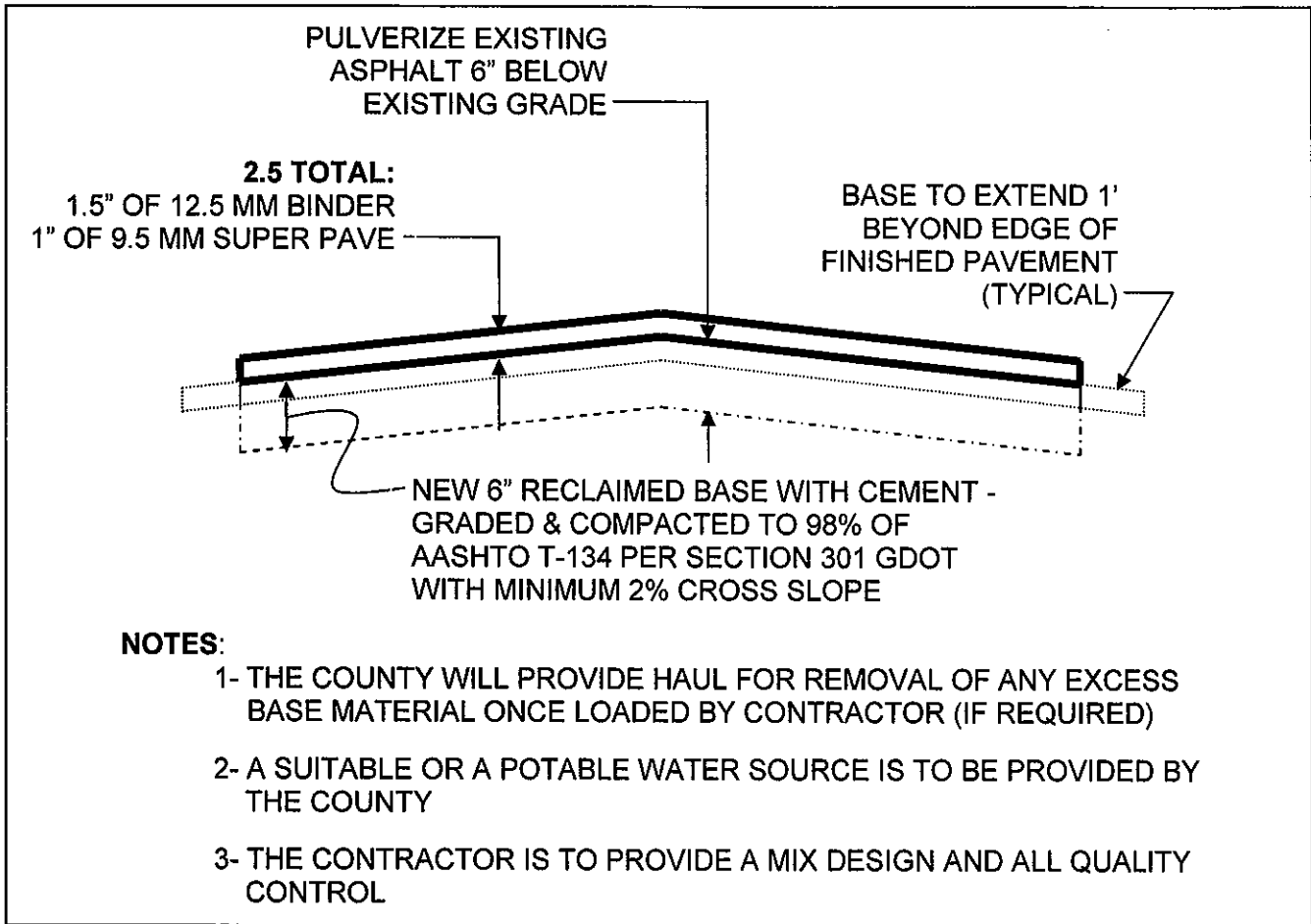
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ACKNOWLEDGE RECEIPT OF ADDENDA NUMBER(S) \_\_\_\_\_

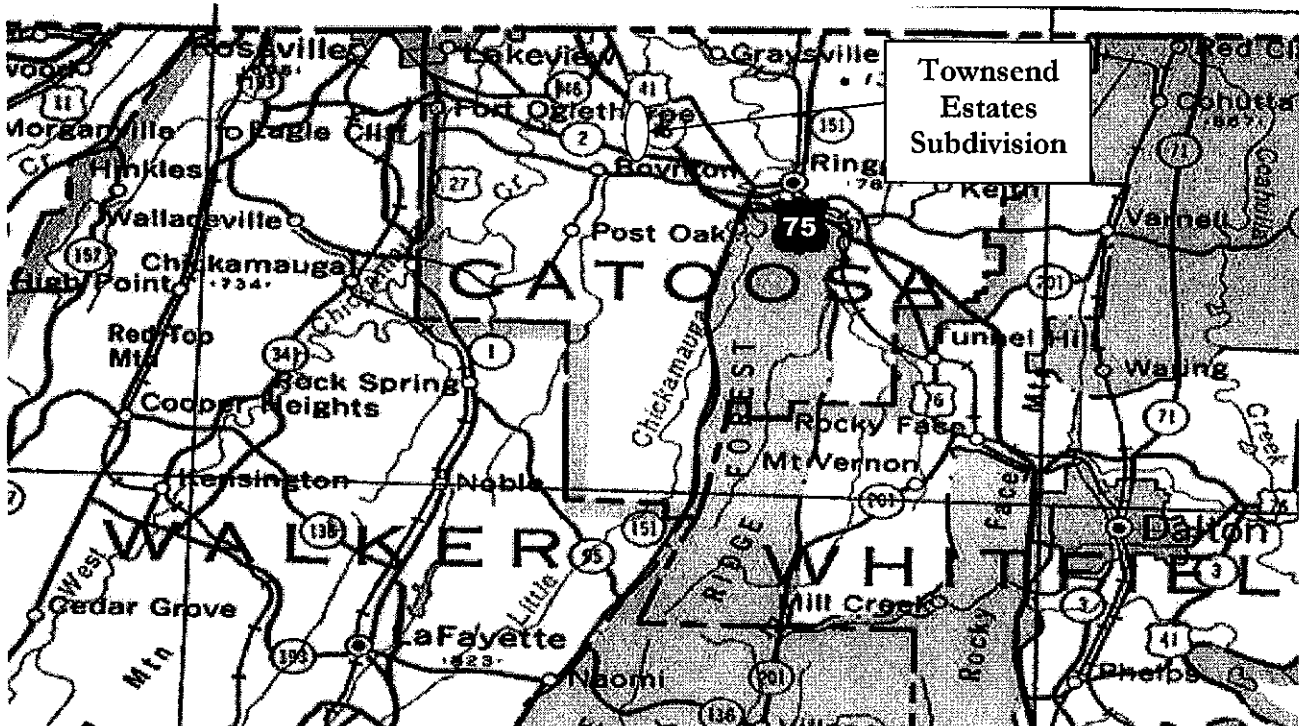
# Greenwood Road - Reclaim



## TYPICAL PAVEMENT CROSS SECTION



## LOCATION MAP





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## INDEMNIFICATION/INSURANCE REQUIREMENTS

### INDEMNIFICATION

The County shall be held harmless against any and all claims for bodily injury, sickness, disease, death or personal injury, or damage to property or loss of use of any property or assets resulting therefrom, arising out of resulting from the performance of the products or from the services, of which, the County is contracting hereunder, provided such is caused in whole or in part by any negligent act or omission of the vendor, or any subcontractor or any of their agents or employees, or arises from any job-related injury.

The vendor agrees to indemnify the County and pay the cost of the County's legal defenses, including the fees of attorneys as may be selected by the County, for all claims described in the hold harmless clause herein. Such payment on behalf of the County shall be in addition to any and all other legal remedies available to the County and shall not be considered to be the County's exclusive remedy.

It is agreed by the parties hereto that specific consideration has been received by the Vendor under this agreement for this hold harmless/indemnification provision.

### INSURANCE REQUIREMENTS

**Vendor providing services under this agreement will be required to procure and maintain, at their own expense and without cost to the County, until final acceptance by the County of all products or services covered by the contract, the following types of insurance.** Vendor must have as a minimum, the following insurance limits: a) Worker's Compensation and Employer's Liability Insurance, statutory limits b) Comprehensive General Liability Insurance, a total of \$1,000,000 for each occurrence and \$2,000,000 in aggregate c) Comprehensive Automobile Liability Insurance, a total of \$1,000,000 for each occurrence and \$2,000,000 in aggregate

The vendor shall provide certificates of insurance to the County demonstrating that the aforementioned insurance requirements have been met prior to the commencement of work under this contract. The General Liability and Auto Liability certificates of insurance shall indicate that the policies have been indorsed to cover the County as an Additional insured and that these policies may not be canceled or modified without thirty (30) days prior written notice to the County.

The insurance coverage enumerated above constitute the minimum requirements and shall in no way lessen or limit the liability of the vendor under the terms of the contract. Sub-Contractor's insurance shall be the responsibility of the vendor.

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### SUBMITTED BY

VENDOR \_\_\_\_\_

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## QUALITY CONTROL GUIDELINES

1. **Traffic Control:** Ensure warning signs are in place in accordance with "The Manual on Uniform Traffic Control" and the specifications that control the project. Check for trained flag-persons and determine if a pilot vehicle is required. Remember the specifications are minimum requirements and we must ensure that our employees and the public are well protected. Place any traffic control device that may be necessary to warn the public about the construction zone. Check for property owner notification requirements.
2. **Project Safety:** All employees are to wear personal protective equipment; hardhats, gloves, boots, reflective vest, safety glasses, and hearing protection. Ensure employees are trained for their specific task. Assign an experienced employee to each new hire for a mentor. Conduct daily job-site start-up briefings to discuss daily activities, personnel assignments, expected production, anticipated issues and safety.
3. **Moisture Checks:** Continuously monitor mixed material for optimum moisture content.
4. **Mixture Gradation:** Ascertain specification requirements. Ensure compliance to maximum size. Determine if additional materials are required.
5. **Material Yield:** Determine spread rate of additive. Check computations and material yield. Ensure compliance with specifications. Minimize material loss. Maintain tight tolerance of material spread as too much or too little will have a detrimental effect on the finished product.
6. **Base Thickness:** Determine depth of machine cut. Allow for loss of material due to grading. Allow for extra additive material for extra depth.
7. **Compaction:** Compaction to be 98% of AASHTO T-134 per section 301 GDOT. Establish roller pattern. Ensure compaction from bottom up. Check vibratory rollers for correct amplitude and frequency. Check for over-rolling, cracking of material. Check final rolling for sealing effect. Ensure operators are in a timely sequence.
8. **Grading:** Check cross-slope and road profile. Know the maximum and minimum cross-slope to be allowed. Allow for pavement thickness according to typical section. Ensure smooth tie-ins at intersections and driveways. Waste excess material in crown or remove from site. Grade to be string lined and verified by Catoosa County Inspector.
9. **Finished Surface:** Observe moisture appearance for curing and sealing. Check for cohesion, cracking, raveling, and delaminating of product. Look for unstable areas, pumping, displacement of material, and obvious failing of product. Schedule prime coat or continuous moisture cure. Do not allow to "dry out".
10. **Acceptance Testing:** Ensure compliance with strength requirements. Submit required delivery tickets, material samples, and other submittals as required by contract. Random testing of workmanship and materials may be conducted at the owner's discretion.

*(Continued on page 2)*



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11. **Efficiency Reports:** Compare man-hours to estimate. Report equipment on site. Demobilize excess equipment and personnel.
12. **Daily Diary:** Document the daily activities of the project. Record all pertinent information such as visitors, instructions from the owner's representatives or inspectors, weather conditions, cause for delays, problems that may be encountered, conditions of the site, and other items of interest.

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