

**ETOWAH COUNTY COMMISSION
800 Forrest Avenue, Gadsden, AL 35901**

REQUEST FOR BID

ATTENTION ALL BIDDERS

YOU MUST MARK ON THE ENVELOPE:

**BID NO. FY 2017-2018-12
LIQUID PAVING AND RESURFACING**

The Etowah County Commission is soliciting sealed bids for the above project. Bids will be received by the Etowah County Commission in Room 107 of the Courthouse, 800 Forrest Avenue, Gadsden, AL 35901 Attn: Debbie Parris until;

**WEDNESDAY, APRIL 25, 2018 @ 10:00 A.M. CENTRAL
TIME**

Bids will be opened in the Commission Chambers on the First Floor of the Courthouse, 800 Forrest Avenue, Gadsden, AL 35901 at the above stated time and date. **Bids submitted prior to the bid opening, either in person or by mail, must be directed to the following location:**

**Purchasing Department
Room 107
Attn: Debbie Parris, Purchasing Agent
800 Forrest Avenue (Courthouse), Gadsden, AL 35901**

Prospective bidders are instructed to read the General Terms and Conditions, Special Terms and Conditions, and Bid Specifications very carefully. Bids must be made in compliance with the guidelines in the sections referred to above and sign each in full.

If you have any questions concerning terms and conditions, specifications, or any other aspects of the RFB or RFP, please contact the following:

Contact: Debbie Parris, Purchasing Agent
Phone: **(256) 549-5307**
Email: dparris@etowahcounty.org

No faxed or email responses will be accepted

ETOWAH COUNTY COMMISSION
(revised 02/17/2012)
GENERAL TERMS AND CONDITIONS

These General Terms and Conditions are standard and any contradicting requirements of the Special Terms and Conditions of Request for Bid supersede these General Terms and Conditions

- (1) **All bidders shall comply with Code of Alabama 31-13-9 if applicable.**
- (2) All bid openings and any scheduled pre-bid conferences will be held in the Commission Chambers located on the first floor, Courthouse, 800 Forrest Avenue, Gadsden, Alabama 35901 unless otherwise stated. A pre-bid conference may be requested to review and answer any pertinent questions concerning the bid and the specifications.
- (3) Each bid must be submitted in a separate sealed envelope and received by the Etowah County Commission in the Purchasing Department, Room 107, 800 Forrest Avenue, Gadsden, Alabama 35901. All bidders must use our bid form and show on the envelope the bid number, name of project (purpose), and opening date. Any bid received after the opening date and time will not be considered. If it becomes necessary to revise any part of this bid, a written addendum will be provided to all bidders.
- (4) The Etowah County Commission encourages utilization of minority business enterprise in our procurement activities. The Etowah County Commission provides equal opportunities for all businesses and does not discriminate against any vendor regardless of race, color, creed, sex, national origin, disability, religion or age in consideration for an award.
- (5) The attached specifications are being provided to potential bidders as guidelines, which describe the type and quality of equipment, supply, and/or service that the Etowah County Commission is seeking to purchase. The bidder must **indicate compliance or list exceptions** to each specification item for consideration. Failure to comply with this provision could be cause for rejection of the bid.
- (6) The name of a certain brand, make, manufacturer, or definite specification is to denote the quality standard of the article desired but does not restrict the bidder to the specified brand, make, manufacturer or specification named. It is to set forth to convey the general style, type, character, and quality of the article desired by the Etowah County Commission. Whenever the words "or approved equal" appear in the specifications, they shall be interpreted to mean an item of material or equipment similar to that named, and which is suited to the same use as that named and which is approved by the Purchasing Department. Vendor shall incur all cost involved in obtaining an independent analysis if the Etowah County Commission deems it necessary to determine the suitability of items as being approved equal.
- (7) It will be assumed that all bids are based upon the specifications unless the bidder stipulates to the contrary on the proposal for; in which case, the bidder shall point out in detail any and all deviations from the specifications. Bidders having items, which do not meet the specifications may offer the same on an optional basis. Minor

exceptions from the specifications may be considered if they do not alter the performance for the intended purpose.

- (8) All bids shall be typewritten or printed in ink on the forms prepared by the Etowah County Commission. Bids prepared in pencil will not be accepted. All proposals must be signed by officials of the corporation or company duly authorized to sign bids. Any bid submitted without being signed will automatically be rejected.
- (9) All corrections or erasures shall be initialed and dated by the person authorized to sign bids. If there are discrepancies between unit prices quoted and extensions, the unit price will prevail.
- (10) Prices quoted shall be delivered prices, exclusive of all federal or state excise, sales and manufacturer's taxes. **The Etowah County Commission will assume no transportation or handling charges other than specified in this bid.** The Etowah County Commission is exempted from sales and use tax by 40-23-4-(11) and 40-23-62 (13), Alabama Code (1975).
- (11) Prices quoted to the Etowah County Commission shall remain firm for a minimum of 90 days from the date of opening of the bid, unless so stated differently in the bid.
- (12) The delivery schedule must be entered in the appropriate space in order for the bid to be considered. If all items cannot be delivered on the same schedule, please note variances.
- (13) The bidder shall assume full responsibility for warranty of all components of the equipment. A statement shall be attached with the proposal setting out the conditions of the warranty. The manufacturer's standard warranty shall be furnished.
- (14) The Etowah County Commission reserves the right to request a demonstration of any and all items bid before making the award.
- (15) The Etowah County Commission reserves the right to accept or reject any or all items covered in the request, or any portion(s) thereof, waive formalities, re-advertise and/or take such other steps deemed necessary and in the best interest of Etowah County Commission. **The Etowah County Commission reserves the right to reject any and all bids for any reason it deems sufficient.**
- (16) All bids will be awarded to the **lowest responsive and responsible bidder**. This determination may involve all or some of the following factors: price, conformity to specifications, financial ability to meet the contract, previous performance, facilities and equipment, availability of repair parts, experience, delivery promise, terms of payments, compatibility as required, other costs, and other objective and accountable factors which are reasonable. When bids are equal, local vendor shall be favored.
- (17) Unless Special Terms and Conditions of the bid specify otherwise, the Etowah County Commission reserves the right to make an award in whole or part to one or more bidders whenever deemed necessary and in the best interest of Etowah County Commission.
- (18) The successful bidder agrees, by entering into this contract, to defend, indemnify, and hold Etowah County Commission harmless from any and all causes of action or claims of damage arising out of or related to bidder's performance under this contract.

- (19) All items bid will be inspected by a representative of Etowah County Commission upon delivery to ascertain compliance with the specifications. Items not in compliance with the specifications will be rejected until proper remedial measures are taken to assume compliance.
- (20) Bidders may be disqualified and bid proposals may be rejected for any of (but not limited to) the following causes:
- (a.) Failure to use the bid forms furnished by Etowah County Commission.
 - (b.) Lack of signature by an authorized representative on the bid form.
 - (c.) Failure to properly complete the bid form.
 - (d.) Evidence of collusion among bidders.
 - (e.) Unauthorized alteration of the bid form.
 - (f.) Failure to comply with Alabama law in regards to contracts.
- (21) Etowah County Commission assumes no legal liability to purchase items or services under any contract unless funds are appropriated for that particular fiscal year.
- (22) Etowah County Commission reserves the right to terminate, without cause, any award made as a result of this bid solicitation by providing a thirty (30) day letter of cancellation notification to the successful bidder. Failure on the part of the successful bidder to comply with all terms and conditions of this bid shall give cause for Etowah County Commission to terminate the award immediately, and to relieve Etowah County Commission of any and all legal obligations associated with the award. In the event the bidder cannot comply with the terms and conditions of a bid on a particular item or transaction, Etowah County Commission reserves the right to obtain the particular item from other vendors.
- (23) Etowah County Commission is to be protected against any **increase above the price in the bid**. Any bid containing an "Escalator Clause" will not be considered unless so stipulated in the Special Terms and Conditions.
- (24) In accordance with the Alabama Competitive Bid Law, as amended, Etowah County Commission may enter into multi-year leases, purchase, and lease purchase contracts for the acquisition of goods, supplies, materials and all other types of personal property, real property and services for a period not to exceed three years with the following provisions:
- (a.) Contracts shall terminate without further obligation on the part of Etowah County Commission at the end of the first year, or if the Etowah County Commission elects to renew such contract, shall terminate at the end of each subsequent year.
 - (b.) Contracts may provide for automatic renewal unless positive action is taken by the Etowah County Commission to terminate such contract, and the nature of such action shall be determined by the Etowah County Commission and specified in the contract.
- (25) The Etowah County Commission will not be responsible in the event the U.S. Postal Service or any other courier system fails to deliver the proposal to the Etowah County Commission, office of the Purchasing Agent, by the deadline state in the bid request.
- (26) Proof of all State, County and local business license must accompany bid.

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: February-5, 2015

Special Provision No. 12-1351

SUBJECT: Triple Layer Bituminous Surface Treatment,
Project No. ACNU59654-ATRP(002), Lawrence County

Alabama Standard Specifications, 2012 Edition, shall be revised by adding a new SECTION 409 as follows:

SECTION 409 TRIPLE LAYER BITUMINOUS SURFACE TREATMENT

409.01 Description

(a) GENERAL.

This Section covers the materials, equipment, construction, and application procedures for placing three applications of bituminous materials and aggregate for surfacing previously prepared bases or existing paved surfaces.

Bituminous materials shall be placed within the tolerance specified, unless otherwise ordered by the Engineer in writing. Any variation outside of the designated limits shall be cause for ordering the treatment to be removed and replaced or corrected as directed by the Engineer, all without additional cost to the Department.

The rate of aggregate coverage shown by the table is the approximate rate found to produce an acceptable coverage when properly applied. Regardless of the rate shown, the Contractor shall provide aggregate in sufficient quantities and so spread the aggregate that the bitumen is uniformly and evenly covered.

The Engineer will notify the Contractor in writing should it become advisable to change the amounts of any material from the limits specified in the table. In such event an adjustment in the contract unit price will be made as specified in Subarticle 409.06(a).

409.02 Materials.

All materials shall comply with the requirements of Division 800, Materials, except as noted herein. Special reference is made to the following:

(a) BITUMINOUS MATERIALS.

The Contractor shall have the option of the following material for the triple layer surface treatment:

- CRS-2p
- CRS-2hp
- CRS-2I

CRS-2p, CRS-2hp, and CRS-2I shall meet the requirements given in Article 804.03 and Subarticle 804.03(e).

(b) AGGREGATE.

Coarse aggregates for bituminous surface treatments shall be crushed aggregate meeting the requirements of Section 801 and Section 802. The kind of aggregate materials used shall be at the Contractor's option within the following limits:

1. The use of carbonate stone such as limestone, dolomite, or aggregate tending to polish under traffic shall be restricted as follows, based on the average daily traffic (ADT) count in both directions:

∴ 500 vehicles per day - No restrictions apply.

‡ 500 but ‡ 1,000 vehicles per day - Carbonate stone shall not be used in the final application. Aggregates for the final application (wearing layer) shall be limited to siliceous aggregates such as granite, quartzite, blast furnace slag or lightweight aggregates (expanded clays or shales produced by the Rotary Kiln Method).

> 1,000 vehicles per day - Carbonate stone shall not be used in any application. The above will not apply to shoulder surfacing or detours, or to bituminous surface treatments which are to be covered over with a bituminous plant mix layer.

1. Crushed gravel may be used for all applications which are to be covered with a bituminous plant mix layer, for all applications on roads having an average daily traffic count (ADT) of less than 1500 vehicles, and for all applications of shoulder surface treatment work.

3. Layer 3 shall be a washed manufactured sand meeting the following gradation:

Aggregate Size Number	Description	Percent Passing By Weight, Sieve Size						
		3/8 inch	No.4	No.8	No.16	No. 50.	No.100	No.200
W-10	Manufactured Sand	100	95-100	-	45-95	8:30	1-10	0-4

409.03 Construction Requirements.

(a) EQUIPMENT.

In general, it shall be the Contractor's responsibility to select the proper sizes and amount of equipment to provide the desired results, but as a minimum the following basic items given below shall be provided. In addition, all equipment necessary for the proper execution of the work shall be assembled on the site and must be approved and in good working order before permission to start any treatment will be given.

All equipment approved for use shall be on a trial basis, and if after a short test section the equipment proves to be unsatisfactory, it shall be removed, replaced, or supplemented as necessary to accomplish the desired results.

1. CLEANING EQUIPMENT.

Cleaning equipment shall be capable of cleaning the surface thoroughly without cutting, tearing, or otherwise damaging the surface.

2. PRESSURE DISTRIBUTOR.

A pressure distributor shall be required and shall be so designed and operated that it will distribute the contents, at a pressure between 30 psi (200 kPa) to 75 psi (500 kPa), in a uniform spray for the full width of the treatment area without atomization, at the rate and within the limits specified. Distributors shall be equipped with a tachometer to indicate the application rate.

Heating equipment shall be provided. Distributors shall be capable of circulating or agitating the bitumen throughout the heating process providing a uniform temperature, within the ranges specified herein, and suitable means shall be provided for determining such temperatures. Suitable measuring equipment for accurately measuring the volume in gallons of the bituminous materials before and after application shall be provided. The distributor shall be equipped with a spray bar of adjustable height, hand hose, and nozzle.

3. AGGREGATE SPREADER.

A self-propelled aggregate spreader with mechanically actuated spreading attachments and adjustable widths of satisfactory design and performance will be required; however, when the area to be processed is of such size or shapes that to require the use of a mechanical spreader would be impractical, the Engineer may permit the aggregate to be spread manually.

4. ROLLERS.

A self-propelled steel wheel roller having a weight (mass) between 3 tons (3 metric tons) and 8 tons (7 metric tons) shall be required immediately behind the aggregate spreader followed by a self-propelled pneumatic tired roller. The Contractor shall ensure that the roller weights within these limits can properly seat the aggregate without fracturing the aggregate. Only one coverage shall be made with the steel wheel roller.

A self-propelled, two axles, pneumatic-tired rollers with smooth-tread rubber tires aligned such that gaps between the tires on one axle are covered by the tires of the other axle shall be required. The Contractor shall ensure that all tires are of the same size and ply rating and inflated to a minimum of 60 psi (415 kPa). The Contractor shall maintain tire pressure such that the difference in pressure between any two tires does not exceed 5 psi (35 kPa).

(b) TEMPERATURE AND WEATHER LIMITATIONS FOR PLACEMENT OF SURFACE TREATMENTS.

All bituminous treatments shall be applied in strict conformity with the following;

1. SEASONAL

No Bituminous Surface Treatment, which will be exposed to traffic, including shoulder paving, shall be placed between the dates of October 1 and May 1 in North Alabama and between the dates of November 1 and April 1 in South Alabama regardless of weather conditions. For the purpose of identification, South Alabama shall be referred to for projects lying partly or wholly in the area of the State lying south of latitude 33°N and with North Alabama encompassing the remaining or northern portion of the State.

2. WEATHER.

Bituminous surface treatments shall not be placed on a wet surface or when the Engineer will not allow the placement due to existing unfavorable weather conditions. They shall not be placed when the temperature is expected to fall below freezing during the night regardless of daytime temperature, when the ground is frozen, or when the surface temperature is less than 32°F (0°C).

Triple Layer Bituminous Surface Treatment shall not be placed when the air temperature is below 60°F (15°C). The above limitations shall not be waived unless approved in writing by the Engineer.

All three layers of the bituminous surface treatment shall be placed prior to allowing traffic on the new surface when the air temperature is equal to or greater than 95°F (35°C) and the relative humidity is 85% or greater.

3. MOISTURE IN AGGREGATE.

Aggregates spread when the temperature is 70°F (20°C) and above may be surface damp but not wet. Aggregates spread when the temperature is below 70°F (20°C) shall be surface dry. Aggregates found by the Engineer to contain excessive moisture or free water at the time of use shall be rejected.

The above limitations shall not be waived unless approved in writing by the Engineer.

(c) PREPARATION OF EXISTING SURFACE.

Loose material, dust, dirt, caked clay, or any foreign material shall be removed. Cleaning shall be continued until the surface is clean or, in case of application on a soil or aggregate surface, all the loose dirt is removed and the surfaces of the larger size aggregate in the road surface are exposed but not dislodged. All cleaning of the area to be treated shall be completed before any bituminous material is applied.

(d) APPLICATION OF BITUMINOUS MATERIAL

1. GENERAL

No bituminous material or treatment shall be applied until the base or underlying surface has been approved.

2. PREPARATION OF BITUMINOUS MATERIAL.

Bituminous materials used for each treatment shall be heated as previously noted. The material shall be maintained within the specific temperature range during application. Any material which has not been maintained within the specified range shall be rejected. The application temperature (°F (°C)) range for the Emulsified Asphalt with polymer additive shall be 140°F - 180°F (60°C - 80°C).

The bitumen shall be applied uniformly over the area to be treated. Where the treatment width is 26 feet (8 m) or less, the entire width shall be treated in one application, unless otherwise directed. Where only a partial width is treated in one application, extreme care shall be used to ensure a slight overlap of adjacent treatments, but not in excess of 4 inches (100 mm).

The spray bar shall be adjusted to the proper height for exact single or double overlap of spray area without partial overlap. Uniformity of discharge shall be checked before beginning.

application and at other times as directed by the Engineer. Streaked areas and any other areas lacking uniform distribution shall immediately be made uniform. In all cases the distributor shall be stopped before the application begins to run light (just before the distributor tank is completely empty). A method of making joints shall be used that will insure that in beginning and ending the distribution of each load, a proper junction is made with the preceding and succeeding work without excessive bituminous material at the joints.

In applying bituminous materials, the Contractor shall use effective means to protect structures, walls, curbs, etc. from discoloration or spattering.

3. APPLICATION OF BITUMINOUS MATERIALS.

Rates of application for each layer shall be as follows:

Layer	Gallons (Liters) of Bituminous Material per square yard (m ²) of Treatment
	CRS-2p
	CRS-2hp
	CRS-ZI
1	0.23 - 0.32 {1.04 - 1.45}
2	0.20 - 0.26 {0.91 - 1.18}
3	0.20 - 0.26 {0.91 - 1.18}

(e) SPREADING AND EMBEDDING AGGREGATE.

The aggregate stone size and application rate of aggregates used shall be as follows:

Layer	ALDOT Stone Size	Application Rate cu.ft./sq.yd. (m ³ /m ²)
1	7	0.18 - 0.26 {0.006 - 0.009}
2	8 1/2	0.16 - 0.22 {0.005 - 0.007}
3	W10	0.10 - 0.14 {0.003 - 0.005}

Spreading of aggregate shall follow application of bituminous material as closely as practicable using mechanical aggregate spreaders; inaccessible areas shall be covered as directed. Sufficient aggregate to cover each distributor load, in loaded trucks along with an adequate crew of workmen equipped with brooms standing by, shall be at the site before bituminous application begins.

Spreading of the aggregate shall begin and continue immediately behind the application of the bituminous material.

Rolling shall begin immediately behind the spreading operation. Sufficient rollers shall be furnished to insure that the initial pass of the roller is made immediately behind the spreading of the aggregate. Rolling shall be continuous, providing coverage of the entire area of treatment a minimum of three (3) passes for each layer of aggregate to insure thorough embedment of the aggregate.

Unless a sufficient number of rollers are in operation to complete the above requirement, the next load of bituminous material shall not be applied until the rolling of the previous application is completed.

When the Engineer determines the aggregate has been thoroughly embedded, rolling shall cease and the Contractor shall, without delay, remove all excess aggregate from the treatment area.

The Contractor shall stage his day's work such that all three layers are placed at the end of each day's work.

409.04 Maintenance and Protection of Surface and Traffic.

Maintenance shall include immediate repair of any failures or defects that occur, repeated as often as is necessary to keep the surface continuously intact and acceptable; Maintenance shall be performed without direct compensation.

Unless otherwise specified on the plans or in the proposal, the Contractor shall handle traffic through the work and over the surface except while bituminous material is actually being applied and covered with aggregate. It shall be his responsibility to take whatever steps are necessary or directed to protect both the work and the traveling public. Both the first application layer and the second application layer shall be completed before opening the road to traffic. Traffic control shall be established such that traffic is not allowed to sit on the newly applied bituminous surface treatment.

409.05 Method of Measurement.

Measurement will be made of the number of square yards {square meters} of accepted triple layer bituminous treatment, complete in place.

The length shall be the actual length measured along the surface of the treatment. The width shall be the designated width of completed surface. Where the pay item specifies a prime coat plus an overlying treatment, the measurement will not include the additional width of the prime coat.

409.06 Basis of Payment.

(a) UNIT PRICE COVERAGE.

Payment for accepted triple layer bituminous surface treatment, Pay Item No. 409-A Triple Layer Bituminous Treatment, measured as provided above, will be paid for at the contract unit price per square yard {square meter} complete in place; except that adjustments in the contract unit price shall be made as follows: When changes in amounts of treatment materials are ordered as provided in Article 409.01, the contract unit price will be adjusted upward or downward accordingly. Adjustment will be based on the increase or decrease in amounts per square yard {square meter}, at the verified cost, f.o.b. delivery point plus 2 cents per gallon {0.5 cent per liter} for the bitumen, and the verified cost per square yard {cubic meter} for the aggregate delivered to the spreader. The contract unit price or adjusted contract unit price for the accepted area complete in place shall be payment in full for furnishing all material, placement of materials, maintenance thereof and for all equipment, tools, labor, and incidentals necessary to complete the work.

(b) PAYMENT WILL BE MADE UNDER ITEM NO.:
409-A Triple Layer Bituminous Treatment;
- per square yard {square meter}

Alabama Standard Specifications, 2012 Edition, are hereby amended as follows (this includes the addition of NEW SECTION 404):

SECTION 404 PAVEMENT SURFACING (SCRUB SEAL)

4045-001

404.01 Description.

This Section covers the placement of a bituminous pavement surfacing that is composed of an application of a polymer modified asphalt rejuvenating scrub seal.

404.02 Materials.

(a) EMULSION.

The emulsion shall be a CMS-1P for rejuvenating scrub seal meeting the requirements in Table

1.

Table 1 -Property	Method	Specification
Test on Emulsion		
Viscosity @77 (SFS)	ASTM D244	50 - 350
Residue, w%, minimum.	ASTM D244	67
pH	ASTM E70	2.0-5.0
Sieve, w%, max.	ASTM D244	0.1
Oil distillate, w%, max.	ASTM D244	0.5
Test on Residue⁽¹⁾		
Viscosity @ 140°F, P, maximum.	ASTM D2170	3000
Penetration @ 39.2°F, minimum.	ASTM D5	40
Elastic Recovery on residue by distillation, %, minimum.	AASHTO T59, T301 ⁽¹⁻²⁾	50
Test on Latex:		
Tensile strength, die C dumbbell, psi, minimum	ASTM D412 ⁽³⁾	500
Swelling in rejuvenating agent, % maximum; 48 hours exposure @ 104°F	ASTM D471 ⁽⁴⁾ Modified	40% intact film
Test on rejuvenating agent:		
Flash point, COC, °F	ASTM D92	> 380
Hot Mix Recycling Agent Classification	ASTM D4552	See Section II

⁽¹⁾ Exception to AASHTO T59: Bring the temperature on the lower thermometer slowly to 350° F plus or minus 10° F. Maintain at this temperature for 20 minutes. Complete total distillation in 60 plus or minus 5 minutes from first application of heat.

⁽²⁾ Elastic Recovery @ 10° C (50° F): Hour glass sides, pull 20 cm, hold 5 minutes then cut, let sit 1 hour.

⁽³⁾ Tensile Strength Determination: Samples for testing for tensile strength in accordance with ASTM D412 shall be cut using a die dumbbell at a crosshead speed of 20 in/min.

4. ROLLERS.

Two pneumatic tire rollers shall be used to seat the aggregate into the emulsion. The rollers shall be self-propelled. The minimum total weight of each roller shall be 5 tons.

5. AGGREGATE REMOVAL EQUIPMENT.

A mechanically powered pick-broom shall be furnished with a vacuum for the removal of excess aggregate.

(e) MATERIAL APPLICATION.

The emulsion broom shall be pulled behind the emulsion distributor immediately after the application of the emulsion. All cracks in the pavement shall be filled by emulsion by the movement of the weighted emulsion broom through the emulsion.

The aggregate shall be dry during spreading. The aggregate shall be evenly spread over the scrubbed emulsion.

The seal should be rolled immediately after the aggregate is applied. There shall be at least three passes made with a pneumatic roller.

The pavement surfacing system shall be stiff enough to allow sweeping up excess aggregate without damage to the pavement surface. The excess aggregate shall be removed with the vacuum broom within two hours of rolling or as directed by the Engineer.

The roadway shall not be opened to traffic until at least two hours after the completion of the placement of the emulsion and aggregate. The Engineer may require a second power sweeping to remove any loose aggregate. Excess aggregate shall be removed from the project unless otherwise approved by the Engineer.

For innerlayer applications the scrub seal shall be sufficiently cured prior to placing a bituminous overlay, micro-surfacing, or other asphalt surface treatments. The work shall be staged such that any seal coat inner-layer placed shall be covered by the succeeding surface treatment within 72 hours. The status of being cured shall be determined by the ability to sweep all loose aggregate from the surface without removing any aggregate adhered to the bituminous emulsion.

(f) SAMPLING.

A minimum of one daily sample of the aggregate will be taken from the application vehicle and tested for gradation. If the average test results vary from the gradation requirements, production shall stop. The Contractor shall identify the cause and document in detail what corrective action was taken. Documentation of the corrective action shall be furnished to the Engineer before placement will be allowed.

(g) ACCEPTANCE.

The Contractor shall be responsible for the maintenance of the surface treatment until the work is accepted by the Engineer. Damage or loss of aggregate in the surface exceeding 2 % of the surface area in any 500 foot long section shall be repaired by use of additional emulsion and aggregate. All bleeding (excess asphalt) surfaces shall be covered with additional concrete sand in such a manner that the asphaltic material will not adhere to, or be picked up by the wheels of vehicles.

If in the Engineer's judgment, defective areas warrant removal, the Contractor shall remove and replace those areas at the Contractor's expense with materials meeting specification requirements.

404.04 Method of Measurement.

The pavement surfacing will be measured in units of square yards.

404.05 Basis of Payment.**(a) UNIT PRICE COVERAGE.**

The unit price of the pavement surfacing shall be full compensation for all materials, equipment, tools, and labor required for furnishing and placing the pavement surfacing, and for post-sweeping.

(b) PAYMENT WILL BE MADE UNDER ITEM NO.:

404-G Pavement Surfacing (*) - per square yard

* Scrub Seal, etc.

BID NO. FY 2017-2018-12
LIQUID PAVING & RESURFACING BID

Notice is hereby given to all interested persons that the Etowah County Commission will receive sealed bids (for the below stated items) to be opened on **WEDNESDAY, APRIL 25, 2018 @ 10:00 A.M.** in the Commission Chambers, 1st Floor, Etowah County Courthouse, 800 Forrest Avenue, Gadsden, AL. All bids must be sealed and the words "**LIQUID PAVING & RESURFACING BID**" marked on the outside of the envelope. Bids may also be mailed to Etowah County Commission, 800 Forrest Avenue, Room 107, Gadsden, AL 35901, ATTN: Debbie Parris, Purchasing Agent.

Materials and construction requirements shall meet Alabama Department of Transportation Specifications, Latest Edition, unless otherwise specified in the general terms and conditions.

Bids will be accepted based on the price index per gallon of asphalt as determined by the Alabama Department of Transportation asphalt index for the month of ~~May~~, 2018. Any increase or decrease in asphalt prices will be determined and adjusted by the price index for the month purchased.

March

RESPONSIBILITY FOR DAMAGE CLAIMS

The contractor shall indemnify and hold harmless Etowah County, the Etowah County Commission, the officers and employees from all suits, actions, or claims of any character brought because of any injuries or damages received or sustained by any person, persons, or property on account of the operations of the said Contractor; or through use of unacceptable materials in constructing the work; or because of any act or omission, neglect, or misconduct of said Contractor; or because of any claims or amounts arising or recovered under the Workmen's Compensation Act or any other law, ordinance, order or decree.

It shall be the bidder's responsibility to possess all proper County, State, and Federal License and to familiarize himself with, and shall comply with, all Federal, State, and Local laws, ordinances, and regulations.

Bids must be submitted on this form.

Bids may be submitted either by mail or in person; however, Etowah County will not be responsible for the security of mailed bids.

Each Vendor must submit a statement that they are an equal opportunity employer.

The Etowah County Commission will on **WEDNESDAY, APRIL 25, 2018 @ 10:00 A.M.** receive competitive bids for Bid Number **FY 2017-2018-12**.

SECTION A:

BITUMINOUS SURFACE TREATMENT WITH CRS-2 ASPHALT EMULSION				
ITEM	TREATMENT	LIMESTONE	SLAG	COUNTY FURNISHED AGGREGATE
401A-006	G			
401A-008	J			
401A-009	K			
401A-010	L			
401A-012	AJG*			
401A-013	JG*			
401A-014	KG*			

*See General Conditions #11 and #12

BITUMINOUS SURFACE TREATMENT WITH CRS-2P ASPHALT EMULSION				
ITEM	TREATMENT	LIMESTONE	SLAG	COUNTY FURNISHED AGGREGATE
401A-006	G			
401A-008	J			
401A-009	K			
401A-010	L			
401A-012	AJG*			
401A-013	JG*			
401A-014	KG*			
	Triple Surface Seal*			
	404-G Scrub Seal			

GENERAL CONDITIONS:

1. Please check and make sure bid is signed in the space provided. The right to reject any and all bids is hereby reserved.
2. A minimum of 20,000 Square Yards of paving or resurfacing will be done on each mobilization of equipment to Etowah County; however, the minimum of 20,000 Square Yards may be in more than one location in Etowah County.
3. A \$10,000.00 Bid Bond or Cashiers Check shall be submitted with bid.

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LIQUID PAVING & RESURFACING BID
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4. A **\$200,000.00 Performance Bond**, covering a period of one year, shall be submitted before work is started.
5. Proof of Liability Insurance and Workman's Compensation Insurance shall be submitted before any work is started. The General Liability Insurance shall be a minimum of \$500,000.00
6. Test reports shall be submitted on all materials before Final Payment will be made.
7. Work shall begin within thirty (30) days after Notice to Proceed is issued.
8. Pay estimates shall be submitted monthly and payment shall be made at the next regular County Commission meeting after submission and verification of quantities.
9. All bids shall be good from **June 7, 2018 through June 6, 2019**.
10. These bids shall be good for other government agencies located within Etowah County.
11. For the pricing of a multiple layer surface treatment under the slag column, only the top layer should be priced for slag. All other layers should be priced for limestone material.
12. The triple surface seal will follow ALDOT Special Provision specifications. The specifications are attached to this bid, and made part of this bid package.
13. A **\$100,000.00 Payment Bond**, covering a period of one year, shall be submitted before work is started.
14. The scrub seal will follow ALDOT Special Provision specifications. The specifications are attached to this bid, and made part of this bid package.
15. Contractor must give notice of project completion by advertising 4 successive weeks in a newspaper of general circulation published in the County.
16. Contractor undertaking the project agrees to use materials, supplies and products manufactured, mined, processed, or otherwise produced on the United States or its territories, if they are available at reasonable and competitive prices.

TERMS AND CONDITIONS:

The purpose of this bid is to establish a contract from June 7, 2018 through June 6, 2019 with an option to issue a second and third twelve (12) month contract under the same pricing, terms and conditions. The second and third contract, if agreed upon by both parties, would begin the day after the first or second contract expires. Any successive contract must have written approval of both the County and the Vendor, no later than thirty (30) days prior to the expiration of the previous contract.

SIGNATURE OF BIDDER FOR INDIVIDUALS AND PARTNERSHIPS

NAME OF COMPANY _____

BY _____

ADDRESS _____

SIGNATURE OF BIDDER FOR CORPORATIONS:

NAME OF COMPANY _____

BY _____

ADDRESS _____

AFFIDAVIT

The undersigned certifies that the bid prices contained in this bid have been carefully checked and are submitted as correct and final and if bid is accepted, agrees to furnish any and/or all items upon which prices are offered, at the price(s) and upon the conditions contained in the Specifications.

BEFORE ME, the undersigned authority, A Notary Public in and for the State of _____, on this day personally appeared _____ who, after having been duly sworn, upon oath did depose and say;

That the foregoing bid submitted by _____

_____ hereinafter called "Bidder" is the duly authorized agent of said company and that the person signing said proposal has been duly authorized to execute the same. Bidder affirms that they are duly authorized to execute this contract, that this company, corporation, firm, partnership or individual has not prepared this bid in collusion with any other Bidder. The bidder is not a member of any trust, pool, or combination to control the price of products or services bid on, or to influence any person to bid or not to bid thereon. I further affirm that the bidder has not given, offered to give, nor intends to give, at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discounts, trip, favor, or service to a public servant in connection with the submitted Bid. The contents of this bid as to prices, terms or conditions of said bid have not been communicated by the undersigned nor by any employee or agent to any other person engaged in this type of business prior to the official opening of this bid.

Name and Address of Bidder:

Telephone number _____

Fax number _____

Signature

Name: _____

Title: _____

SWORN TO AND SUBSCRIBE BEFORE ME THIS _____ DAY OF _____, 20 _____.

Notary Public in and for County State

Evaluation of Bids

I HEREBY CERTIFY THAT I HAVE READ AND UNDERSTAND THESE INSTRUCTIONS AND AFFIRM THAT I HAVE NOT BEEN IN ANY AGREEMENT OR COLLUSION AMONG BIDDERS OR PROSPECTIVE BIDDERS IN RESTRAINT OF FREEDOM OF COMPETITION. UPON AWARD OF THIS BID, I WILL NOT SUBSTITUTE ANY ITEM ON THIS BID UNDER ANY CIRCUMSTANCES. I ALSO UNDERSTAND THAT THE GENERAL TERMS & CONDITIONS ARE STANDARD AND THAT ANY CONTRADICTING REQUIREMENTS OF THE SPECIAL TERMS AND CONDITIONS OR REQUEST FOR BIDS SUPERSEDE THESE GENERAL TERMS & CONDITIONS.

Firm

Street Address

Signed By

Mailing Address

Title

City

Area Code & Telephone

Delivery Time from Date of Order

Federal Tax I.D. #