
Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we

L-M Asphalt Partners, Ltd. dba ATS Construction

as Principal, hereinafter call the Principal, and

Hartford Fire Insurance Company

A corporation duly organized under laws of the State of Connecticut

As Surety, hereinafter called the Surety, are held and firmly bound unto

Lexington-Fayette Urban County Government, Division of Central Purchasing

as Obligee, hereinafter called the Obligee, in the sum of

Five Percent of the Amount Bid

**5% of the
Dollars (\$ Amount Bid),**

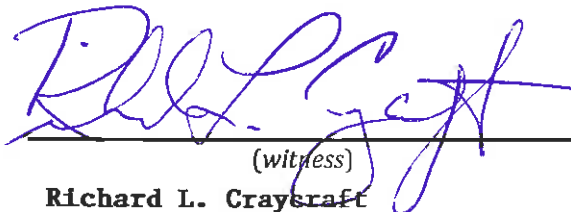
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents,

WHEREAS, the Principal has Submitted a bid for

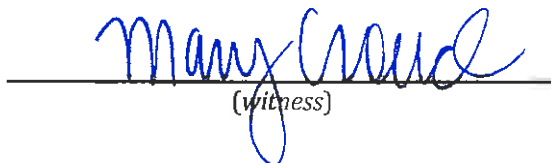
Invitation to Bid #89-2016; County Street Resurfacing; Lexington, Kentucky

NOW, THEREFORE, if the Obligee shall accept the bid of Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this **27th** day of **June, 2016**



(witness)
Richard L. Craycraft



(witness)

L-M Asphalt Partners, Ltd. dba ATS Construction

(Principal)

(Seal)



(Title)

Brian R. Billings, Vice President

Hartford Fire Insurance Company

(Surety)

(Seal)



(Title)

Kim Watson (Title) Attorney-In-Fact

POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD

BOND, T-4

One Hartford Plaza

Hartford, Connecticut 06155

call: 888-266-3488 or fax: 860-757-5835

Agency Code: 33-751009 & 14-732421

KNOW ALL PERSONS BY THESE PRESENTS THAT:

- Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Twin City Fire Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois
- Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, up to the amount of unlimited:

Russell Griffith, David Henry, Jerry Callett, Kim Watson, Betty Royalty, John W. Hampton, Tina Carpenter
of
Lexington, KY

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by , and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on August 1, 2009 the Companies have caused these presents to be signed by its Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



Wesley W. Cowling

Wesley W. Cowling, Assistant Secretary

M. Ross Fisher

M. Ross Fisher, Vice President

STATE OF CONNECTICUT }
COUNTY OF HARTFORD } ss. Hartford

On this 12th day of July, 2012, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.



CERTIFICATE

Kathleen T. Maynard
Kathleen T. Maynard
Notary Public
My Commission Expires July 31, 2016

I, the undersigned, Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of June 27, 2016 .

Signed and sealed at the City of Hartford.



Gary W. Stumper

Gary W. Stumper, Vice President



CERTIFICATE OF LIABILITY INSURANCE

OP ID: KW

DATE (MM/DD/YYYY)
06/14/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


PRODUCER GCH Insurance Group 2250 Thunderstick Dr Ste. 1104 Lexington, KY 40505 John Hampton	CONTACT NAME:		
	PHONE (A/C, No, Ext):	FAX (A/C, No):	
E-MAIL ADDRESS:			
PRODUCER CUSTOMER ID #: LMASP-2			
INSURED L-M Asphalt Partners LTD dba ATS Construction 3009 Atkinson Ave., Ste 400 Lexington, KY 40509	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Charter Oak Fire		25615
	INSURER B : Travelers Property Casualty		25674
	INSURER C : Kentucky Employer's Mutual Ins		10320
	INSURER D : Liberty Surplus Ins Co		10726
	INSURER E :		
INSURER F :			

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY					EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	<input checked="" type="checkbox"/>	DT CO 3E855071 COF	04/01/2016	04/01/2017	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					MED EXP (Any one person) \$ 10,000
						PERSONAL & ADV INJURY \$ 1,000,000
						GENERAL AGGREGATE \$ 2,000,000
						PRODUCTS - COM/POP AGG \$ 2,000,000
						\$
B	AUTOMOBILE LIABILITY	<input checked="" type="checkbox"/>				COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO		DT 810 3E855071 TIL	04/01/2016	04/01/2017	BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS					PROPERTY DAMAGE (PER ACCIDENT) \$
	<input checked="" type="checkbox"/> HIRED AUTOS					\$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS					\$
<input checked="" type="checkbox"/> Uninsured Mot					\$	
B	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR					EACH OCCURRENCE \$ 2,000,000
	EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE					AGGREGATE \$ 2,000,000
	DEDUCTIBLE		DTSM CUP 3E855071 TIL	04/01/2016	04/01/2017	\$
	<input checked="" type="checkbox"/> RETENTION \$ 10,000					\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N <input checked="" type="checkbox"/> N	397322	04/01/2016	04/01/2017	E.L EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				E.L DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L DISEASE - POLICY LIMIT \$ 1,000,000
D	Pollution Liab		UBEBO104462116	04/01/2016	04/01/2017	Occ/AGG 1,000,000
						DED 25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 Invitation to Bid N#89-2016 County Street Resurfacing Lexington Kentucky.
 LFUCG is an additional insured in regards to general and auto liability, the general liability is primary. The policies contain a 30 day cancellation clause.

CERTIFICATE HOLDER Lexington-Fayette Urban County Government Division of Central Purchasing 200 E. Main St. Lexington, KY 40507		CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 	
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3009 Atkinson Avenue
Suite 400
Lexington, Kentucky 40509

MAYOR JIM GRAY



LEXINGTON

TODD SLATIN
DIRECTOR
CENTRAL PURCHASING

ADDENDUM #1

Bid Number: #89-2016

Date: June 15, 2016

Subject: County Street Resurfacing

**Address inquiries to:
Sondra Stone
(859) 258-3320**

TO ALL PROSPECTIVE SUBMITTERS:

Please be advised of the following clarifications to the above referenced Bid:

1. Revised bid schedule is attached and replaces the bid schedule included in original bid documents.
2. **All pricing for this bid must be submitted on this revised bid schedule.**
3. Revised bid schedule is attached as a spreadsheet with estimated rough quantities. There are some quantities listed as zero (0) but bidder will still need to put in a unit price value in case LFUCG needs to use that item for this contract.
4. All quantities have been provided for bidding purposes only. LFUCG in no way guarantees these quantities.

Todd Slatin, Director
Division of Central Purchasing

All other terms and conditions of the bid and specifications are unchanged. This letter should be signed, attached to and become a part of your bid.

COMPANY NAME: L-M Asphalt Partners, Ltd. dba ATS Construction

ADDRESS: 3009 Atkinson Avenue, Suite 400, Lexington, Kentucky 40509

SIGNATURE OF BIDDER: Brian R. Billings, V.P.
Brian R. Billings, Vice President





Lexington-Fayette Urban County Government

Lexington, Kentucky
 Horse Capital of the World

Division of Central Purchasing

Date of Issue: June 13, 2016

INVITATION TO BID #89-2016 County Street Resurfacing

Bid Opening Date: June 27, 2016
Address: 200 East Main Street, 3rd Floor, Room 338, Lexington, Kentucky 40507
Type of Bid: Price Contract

Bid Opening Time: 2:00 PM

Pre Bid Meeting: N/A
Address: N/A

Pre Bid Time: N/A

Sealed bids will be received in the office of the Division of Central Purchasing, 200 East Main Street, Lexington, Kentucky, until **2:00 PM**, prevailing local time on **06/27/2016**. Bids must be received by the above-mentioned date and time. Mailed bids should be sent to:

Division of Central Purchasing
200 East Main Street, Room 338
Lexington, KY 40507, (859) 258-3320

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. **Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.** All bids must be signed and have the company name and address, bid invitation number, and the name of the bid on the outside of the envelope.

Bids are to include all shipping costs to the point of delivery located at: VARIOUS LOCATIONS, Lexington, KY

Bid Security Required: Yes No *Cashier Check, Certified Check, Bid Bond (Personal checks and company checks will not be acceptable).*

Performance Bond Required: Yes No

<input checked="" type="checkbox"/> Bid Specifications Met	Check One: <input type="checkbox"/> Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i>	Proposed Delivery: <input checked="" type="checkbox"/> days after acceptance of bid.
Procurement Card Usage —The Lexington-Fayette Urban County Government may be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Submitted by: L-M Asphalt Partners, Ltd. dba ATS Construction

Firm Name

3009 Atkinson Avenue, Suite 400

Address

Lexington, Kentucky 40509

City, State & Zip

Bid must be signed:
(original signature)


Signature of Authorized Company Representative - Title

Brian R. Billings, Vice President

Representative's Name (Typed or printed)

(859) 223-7001

(859) 231-0946

Area Code - Phone - Extension

Fax #

bbillings@atsconstruction.com

E-Mail Address

The Affidavit in this bid must be completed before your firm can be considered for award of this contract.



3009 Atkinson Avenue
Suite 400
Lexington, Kentucky 40509

AFFIDAVIT

Comes the Affiant, Brian R. Billings, and after being first duly sworn under penalty of perjury as follows:

1. His/her name is Brian R. Billings and he/she is the individual submitting the bid or is the authorized representative of L-M Asphalt Partners, Ltd. dba ATS Construction the entity submitting the bid (hereinafter referred to as "Bidder")
2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.
3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.
4. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.
6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."
7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.

Brian R. Billings, V.P.

Brian R. Billings, Vice President

STATE OF Kentucky

COUNTY OF Fayette

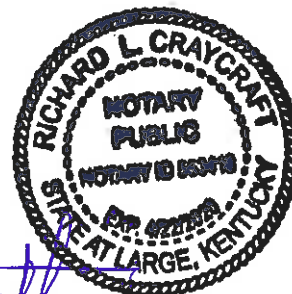
The foregoing instrument was subscribed, sworn to and acknowledged before me

by Brian R. Billings on this the 27th. day
of June, 2016.

My Commission expires: April 22, 2020

Richard L. Craycraft

NOTARY PUBLIC, STATE AT LARGE
Richard L. Craycraft



Please refer to Section II. Bid Conditions, Item "U" prior to completing this form.



3009 Atkinson Avenue
Suite 400
Lexington, Kentucky 40509

I. GREEN PROCUREMENT

A. ENERGY

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to www.Energystar.gov). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

Key Benefits

- These products use 25 to 50% less energy
- Reduced energy costs without compromising quality or performance
- Reduced air pollution because fewer fossil fuels are burned
- Significant return on investment
- Extended product life and decreased maintenance

B. GREEN SEAL CERTIFIED PRODUCTS

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to www.Greenseal.org to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be pre-approved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

C. GREEN COMMUNITY

The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.

If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?

Yes XXX No _____

II. Bid Conditions

- A. No bid may be withdrawn for a period of sixty (60) days after the date and time set for opening.
- B. No bid may be altered after the date and time set for opening. In the case of obvious errors, the Division of Central Purchasing may permit the withdrawal of a bid. The decision as to whether a bid may be withdrawn shall be that of the Division of Central Purchasing.
- C. Acceptance of this proposal shall be enactment of an Ordinance by the Urban County Council.
- D. The bidder agrees that the Urban County Government reserves the right to reject any and all bids for either fiscal or technical reasons, and to award each part of the bid separately or all parts to one vendor.
- E. Minor exceptions may not eliminate the bidder. The decision as to whether any exception is minor shall be entirely that of the head of the requisitioning Department or Division and the Director of the Division of Central Purchasing. The Urban County Government may waive technicalities and informalities where such waiver would best serve the interests of the Urban County Government.
- F. Manufacturer's catalogue numbers, trade names, etc., where shown herein are for descriptive purposes and are to guide the bidder in interpreting the standard of quality, design, and performance desired, and shall not be construed to exclude proposals based on furnishing other types of materials and/or services. However, any substitution or departure proposed by the bidder must be clearly noted and described; otherwise, it will be assumed that the bidder intends to supply items specifically mentioned in this Invitation for Bids.
- G. The Urban County Government may require demonstrations of the materials proposed herein prior to acceptance of this proposal.
- H. Bids must be submitted on this form and must be signed by the bidder or his authorized representative. Unsigned bids will not be considered.
- I. Bids must be submitted prior to the date and time indicated for opening. Bids submitted after this time will not be considered.
- J. All bids mailed must be marked on the face of the envelope:

"Bid on #89-2016 County Street Resurfacing"

and addressed to: Division of Central Purchasing
 200 East Main Street, Room 338
 Lexington, Kentucky 40507

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.

- K. Bidder is requested to show both unit prices and lot prices. In the event of error, the unit price shall prevail.
- L. A certified check or Bid Bond in the amount of 5 percent of the bid price must be attached hereto. This check must be made payable to the Lexington-Fayette Urban County Government, and will be returned when the material and/or services specified herein have been delivered in accordance with specifications. In the event of failure to perform within the time period set forth in this bid, it is agreed the certified check may be cashed and the funds retained by the Lexington-Fayette Urban County Government as liquidated damages. Checks of unsuccessful bidders will be returned when the bid has been awarded.
- M. The delivery dates specified by bidder may be a factor in the determination of the successful bidder.
- N. Tabulations of bids received may be mailed to bidders. Bidders requesting tabulations must enclose a stamped, self-addressed envelope with the bid.
- O. The Lexington-Fayette Urban County Government is exempt from Kentucky Sales Tax and Federal Excise Tax on materials purchased from this bid invitation. Materials purchased by the bidder for construction projects are not tax exempt and are the sole responsibility of the bidder.

- P. All material furnished hereunder must be in full compliance with OSHA regulations.
- Q. If more than one bid is offered by one party, or by any person or persons representing a party, all such bids shall be rejected.
- R. Signature on the face of this bid by the Bidder or his authorized representative shall be construed as acceptance of and compliance with all terms and conditions contained herein.
- S. The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.
- T. The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities - Information required

- (1) For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.*
- (2) Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*
- (2) If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.*

- (3) *The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.

KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.

It is recommended that all of the provisions above quoted to be included as special conditions in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

- U. Any party, firm or individual submitting a proposal pursuant to this invitation must be in compliance with the requirements of the Lexington-Fayette Urban County Government regarding taxes and fees before they can be considered for award of this invitation and must maintain a "current" status with regard to those taxes and fees throughout the term of the contract. The contractor must be in compliance with Chapter 13 from the Code of Ordinances of the Lexington-Fayette Urban County Government. The contractor must be in compliance with Ordinance 35-2000 pursuant to contractor registration with the Division of Building Inspection. If applicable, said business must have a Fayette County business license.

Pursuant to KRS 45A.343 and KRS 45A.345, the contractor shall

- (1) *Reveal any final determination of a violation by the contractor within the previous five year period pursuant to KRS Chapters 136 (corporation and utility taxes), 139 (sales and use taxes), 141 (income taxes), 337 (wages and hours), 338 (occupational safety and health of employees), 341 (unemployment and compensation) and 342 (labor and human rights) that apply to the contractor; and*
- (2) *Be in continuous compliance with the above-mentioned KRS provisions that apply to the contractor for the duration of the contract.*

A contractor's failure to reveal the above or to comply with such provisions for the duration of the contract shall be grounds for cancellation of the contract and disqualification of the contractor from eligibility for future contracts for a period of two (2) years.

- V. Vendors who respond to this invitation have the right to file a notice of contention associated with the bid process or to file a notice of appeal of the recommendation made by the Director of Central Purchasing resulting from this invitation.

Notice of contention with the bid process must be filed within 3 business days of the bid/proposal opening by (1) sending a written notice, including sufficient documentation to support contention, to the Director of the Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his/her contention with the bid process. After consulting with the Commissioner of Finance the Chief Administrative Officer and reviewing the documentation and/or hearing the vendor, the Director of Central Purchasing shall promptly respond in writing findings as to the compliance with bid processes. If, based on this review, a bid process irregularity is deemed to have occurred the Director of Central Purchasing will consult with the Commissioner of Finance, the Chief Administrative Officer and the Department of Law as to the appropriate remedy.

Notice of appeal of a bid recommendation must be filed within 3 business days of the bid recommendation by (1) sending a written notice, including sufficient documentation to support appeal, to the Director, Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his appeal. After reviewing the documentation and/or hearing the vendor and consulting with the Commissioner of Finance and the Chief Administrative Officer, the Director of Central Purchasing shall in writing, affirm or withdraw the recommendation.

III. Procurement Contract Bid Conditions

- A. The terms of this agreement shall be for 1 year(s) from the date of acceptance of this contract by the Lexington-Fayette Urban County Government. This agreement may be automatically extended for an additional 1 year renewal. This contract may be canceled by either party thirty (30) days after delivery by canceling party of written notice of intent to cancel to the other contracting party.
- B. Price Changes (**Space Checked Applies**)
 - () 1. Prices quoted in response to the Invitation shall be firm prices for the first 90 days of the Procurement Contract. After 90 days, prices may be subject to revision and such changes shall be based on general industry changes. Revision may be either increases or decreases and may be requested by either party. There will be no more than one (1) price adjustment per quarter. Requests for price changes shall be received in writing at least twenty (20) days prior to the effective date and are subject to written acceptance before becoming effective. Proof of the validity of a request for revision shall be responsibility of the requesting party. The Lexington-Fayette Urban County Government shall receive the benefit of any decline that the seller shall offer his other accounts.
 - (XXX) 2. No provision for price change is made herein. Prices are to be firm for the term of this contract.
 - () 3. Procurement Level Contract
- C. If any contract item is not available from the vendor, the Lexington-Fayette Urban County Government, at its option, may permit the item to be back-ordered or may procure the item on the open market.
- D. All invoices must bear reference to the Lexington-Fayette Urban County Government Purchasing document numbers which are being billed.
- E. This contract may be canceled by the Lexington-Fayette Urban County Government if it is determined that the Bidder has failed to perform under the terms of this agreement, such cancellation to be effective upon receipt of written notice of cancellation by the Bidder.
- F. No substitutions for articles specified herein may be made without prior approval of the Division of Central Purchasing.

EQUAL OPPORTUNITY AGREEMENT

The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 states:

The Contractor will not discriminate against any employee or applicant for employment because of physical or mental disability.

- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:


The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, veteran status, disability and age.


Signature **Brian R. Billings**
Vice President

L-M Asphalt Partners, Ltd. dba ATS Construction
Name of Business

GENERAL PROVISIONS OF BID CONTRACT

By signing the below, bidder acknowledges that it understands and agrees with the following provisions related to its bid response and the provision of any goods or services to LFUCG upon selection by LFUCG pursuant to the bid request:

1. Bidder shall comply with all Federal, State & Local regulations concerning this type of service or good.
2. Failure to submit ALL forms and information required by LFUCG may be grounds for disqualification.
3. Addenda: All addenda, if any, must be considered by the bidder in making its response, and such addenda shall be made a part of the requirements of the bid contract. Before submitting a bid response, it is incumbent upon bidder to be informed as to whether any addenda have been issued, and the failure of the bidder to cover any such addenda may result in disqualification of that response.
4. Bid Reservations: LFUCG reserves the right to reject any or all bid responses, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
5. Liability: LFUCG is not responsible for any cost incurred by bidder in the preparation of its response.
6. Changes/Alterations: Bidder may change or withdraw a proposal at any time prior to the opening; however, no oral modifications will be allowed. Only letters, or other formal written requests for modifications or corrections of a previously submitted proposal which is addressed in the same manner as the bid response, and received by LFUCG prior to the scheduled closing time for receipt of bids, will be accepted. The bid response when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of bid response".
7. Clarification of Submittal: LFUCG reserves the right to obtain clarification of any point in a bid or to obtain additional information from any bidder.
8. Bribery Clause: By his/her signature on its response, bidder certifies that no employee of his/hers, any affiliate or subcontractor, has bribed or attempted to bribe an officer or employee of the LFUCG.
9. Additional Information: While not necessary, the bidder may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the bid response. Additional documentation shall not serve as a substitute for other documentation which is required by the LFUCG to be submitted with the bid response.
10. Ambiguity, Conflict or other Errors: If a bidder discovers any ambiguity, conflict, discrepancy, omission or other error in the bid request of LFUCG, it shall immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.
11. Agreement to Bid Terms: In submitting its bid response, the bidder agrees that it has carefully examined the specifications and all provisions relating to LFUCG's bid request, including but not limited to the bid contract. By submission of its bid response, bidder states that it understands the meaning, intent and requirements of LFUCG's bid request and agrees to the same. The successful bidder shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to bidder shall be authorized for services, expenses, or goods reasonably covered under these provisions that the bidder omits from its bid response.
12. Cancellation: LFUCG may unilaterally terminate the bid contract with the selected bidder(s) at any time, with or without cause, by providing at least thirty (30) days advance written notice unless a different advance written notice period is negotiated prior to contract approval. Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.

13. **Assignment of Contract:** The selected bidder(s) shall not assign or subcontract any portion of the bid contract with LFUCG without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.

14. **No Waiver:** No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this bid proposal or bid contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.

15. **Authority to do Business:** Each bidder must be authorized to do business under the laws of the Commonwealth of Kentucky and must be in good standing and have full legal capacity to provide the goods or services specified in the bid proposal. Each bidder must have all necessary right and lawful authority to submit the bid response and enter into the bid contract for the full term hereof including any necessary corporate or other action authorizing the bidder to submit the bid response and enter into this bid contract. If requested, the bidder will provide LFUCG with a copy of a corporate resolution authorizing this action and/or a letter from an attorney confirming that the proposer is authorized to do business in the Commonwealth of Kentucky. All bid responses must be signed by a duly authorized officer, agent or employee of the bidder.

16. **Governing Law:** This bid request and bid contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this matter, the bidder agrees that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division and that the bidder expressly consents to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to these matters or any rights or obligations arising thereunder.

17. **Ability to Meet Obligations:** Bidder affirmatively states that there are no actions, suits or proceedings of any kind pending against bidder or, to the knowledge of the bidder, threatened against the bidder before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of bidder to perform its obligations under this bid response or bid contract, or which question the legality, validity or enforceability hereof or thereof.

18. Bidder understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Bidder is an independent contractor at all times related to the bid response or bid contract.

19. If any term or provision of this bid contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.


Signature

**L-M Asphalt Partners, Ltd.
dba ATS Construction
Brian R. Billing, Vice President**

June 27, 2016

Date



3009 Atkinson Avenue
Suite 400
Lexington, Kentucky 40509

WORKFORCE ANALYSIS FORM

Name of Organization: _____

Categories	Total	White (Not Hispanic or Latino)		Hispanic or Latino		Black or African-American (Not Hispanic or Latino)		Native Hawaiian and Other Pacific Islander (Not Hispanic or Latino)		Asian (Not Hispanic or Latino)		American Indian or Alaskan Native (not Hispanic or Latino)		Two or more races (Not Hispanic or Latino)		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Administrators																	
Professionals																	
Superintendents																	
Supervisors																	
Foremen																	
Technicians																	
Protective Service																	
Para-Professionals																	
Office/Clerical																	
Skilled Craft																	
Service/Maintenance																	
Total:																	

Prepared by: _____ Date: ____/____/____

(Name and Title)

Revised 2015-Dec-15

**DIRECTOR, DIVISION OF CENTRAL PURCHASING
LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
200 EAST MAIN STREET
LEXINGTON, KENTUCKY 40507**

**NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE
EQUAL EMPLOYMENT OPPORTUNITIES AND DBE CONTRACT PARTICIPATION**

The Lexington-Fayette Urban County Government has set a goal that not less than ten percent (10%) of the total value of this contract be subcontracted to MBE/WBE's. The goal for the utilization of certified MBE/WBE's as subcontractors are recommended goals. Contractors who fail to meet such goals will be expected to provide written explanations to the Director of the Division of Central Purchasing of efforts they have made to accomplish the recommended goals and the extent to which they are successful in accomplishing the recommended goals will be a consideration in the procurement process.

For assistance in locating MBE/WBE Subcontractors contact Sherita Miller at 859/258-3320 or by writing the address listed below:

Sherita Miller, Division of Central Purchasing
Lexington-Fayette Urban County Government
200 East Main Street – Room 338
Lexington, Kentucky 40507
smiller@lexingtonky.gov

Lexington-Fayette Urban County Government
MWDBE PARTICIPATION GOALS



A. GENERAL

- 1) The LFUCG request all potential contractors to make a concerted effort to include Minority-Owned (MBE), Woman-Owned (WBE) and Disadvantaged (DBE) Business Enterprises and Veteran-Owned Small Businesses (VOSB) as subcontractors or suppliers in their bids.
- 2) Toward that end, the LFUCG has established 10% of total procurement costs as a Goal for participation of Minority-Owned, Woman-Owned and Disadvantaged Businesses on this contract.
- 3) **It is therefore a request of each Bidder to include in its bid, the same goal (10%) for MWDBE participation and other requirements as outlined in this section.**
- 4) The LFUCG has also established a 3% of total procurement costs as a Goal for participation for of Veteran-Owned Businesses.
- 5) **It is therefore a request of each Bidder to include in its bid, the same goal (3%) for Veteran-Owned participation and other requirements as outlined in this section.**

B. PROCEDURES

- 1) The successful bidder will be required to report to the LFUCG, the dollar amounts of all payments submitted to Minority-Owned or Woman-Owned subcontractors and suppliers for work done or materials purchased for this contract. (See Subcontractor Monthly Payment Report)
- 2) Replacement of a Minority-Owned, Woman-Owned or Veteran-Owned subcontractor or supplier listed in the original submittal must be requested in writing and must be accompanied by documentation of Good Faith Efforts to replace the subcontractor / supplier with another MWDBE Firm; this is subject to approval by the LFUCG. (See LFUCG MWDBE Substitution Form)
- 3) For assistance in identifying qualified, certified businesses to solicit for potential contracting opportunities, bidders may contact:
 - a) The Lexington-Fayette Urban County Government, Division of Central Purchasing (859-258-3320)
- 4) The LFUCG will make every effort to notify interested MWDBE and Veteran-Owned subcontractors and suppliers of each Bid Package, including information on the scope of work, the pre-bid meeting time and location, the bid date, and all other pertinent information regarding the project.

C. DEFINITIONS

- 1) A Minority-Owned Business Enterprise (MBE) is defined as a business which is certified as being at least 51% owned and operated by persons of African American, Hispanic, Asian, Pacific Islander, American Indian or Alaskan Native Heritage.
- 2) A Woman-Owned Business Enterprise (WBE) is defined as a business which is certified as being at least 51% owned and operated by one or more Non-Minority Females.
- 3) A Disadvantaged Business (DBE) is defined as a business which is certified as being at least

51% owned and operated by a person(s) that are economically and socially disadvantaged.

- 4) A Veteran-Owned Small Business (VOSB) is defined as a business which is certified as being at least 51% owned and operated by a veteran and/or a service disabled veteran.
- 5) Good Faith Efforts are efforts that, given all relevant circumstances, a bidder or proposer actively and aggressively seeking to meet the goals, can reasonably be expected to make. In evaluating good faith efforts made toward achieving the goals, whether the bidder or proposer has performed the efforts outlined in the Obligations of Bidder for Good Faith Efforts outlined in this document will be considered, along with any other relevant factors.

D. OBLIGATION OF BIDDER FOR GOOD FAITH EFFORTS

- 1) **The bidder shall make a Good Faith Effort to achieve the Participation Goal for MWDBE subcontractors/suppliers. The failure to meet the goal shall not necessarily be cause for disqualification of the bidder; however, bidders not meeting the goal are required to furnish with their bids written documentation of their Good Faith Efforts to do so.**
- 2) Award of Contract shall be conditioned upon satisfaction of the requirements set forth herein.
- 3) The Form of Proposal includes a section entitled "MWDBE Participation Form". The applicable information must be completed and submitted as outlined below.
- 4) **Failure to submit this information as requested may be cause for rejection of bid or delay in contract award.**

E. DOCUMENTATION REQUIRED FOR GOOD FAITH EFFORTS

- 1) Bidders reaching the Goal are required to submit only the MWDBE Participation Form." The form must be fully completed including names and telephone number of participating MWDBE firm(s); type of work to be performed; estimated value of the contract and value expressed as a percentage of the total Lump Sum Bid Price. The form must be signed and dated, and is to be submitted with the bid.
- 2) Bidders not reaching the Goal must submit the "MWDBE Participation Form", the "Quote Summary Form" and a written statement documenting their Good Faith Effort to do so. If bid includes no MWDBE and/or Veteran participation, bidder shall enter "None" on the subcontractor / supplier form). In addition, the bidder must submit written proof of their Good Faith Efforts to meet the Participation Goal:
 - a. Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.
 - b. Included documentation of advertising in the above publications with the bidders good faith efforts package
 - c. Attended LFUCG Central Purchasing Economic Inclusion Outreach event

- d. Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned businesses of subcontracting opportunities
- e. Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses
- f. Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG Economic Engine and showed evidence of contacting the companies on the list(s).
- g. Contacted organizations that work with MWDBE companies for assistance in finding certified MWDBE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.
- h. Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.
- i. Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest.
- j. Provided the interested MWDBE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.
- k. Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce.
- l. Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.
- m. Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.
- n. Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.

- o. Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal.
- p. Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.
- q. Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

Note: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to review by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.



MINORITY BUSINESS ENTERPRISE PROGRAM

Sherita Miller, MPA
Minority Business Enterprise Liaison
Division of Central Purchasing
Lexington-Fayette Urban County Government
200 East Main Street
Lexington, KY 40507
smiller@lexingtonky.gov
859-258-3323

OUR MISSION: The mission of the Minority Business Enterprise Program is to facilitate the full participation of minority and women owned businesses in the procurement process and to promote economic inclusion as a business imperative essential to the long term economic viability of Lexington-Fayette Urban County Government.

To that end the city council adopted and implemented resolution 167-91—Disadvantaged Business Enterprise (DBE) 10% Goal Plan in July of 1991. The resolution states in part (a full copy is available in Central Purchasing):

“A Resolution supporting adoption of the administrative plan for a ten percent (10%) Minimum goal for disadvantaged business enterprise participation in Lexington-Fayette Urban County Government construction and professional services contracts; Providing that as part of their bids on LFUCG construction contracts, general Contractors shall make a good faith effort to award at least ten percent (10%) of All subcontracts to disadvantaged business enterprises; providing that divisions of LFUCG shall make a good faith effort to award at least ten percent of their Professional services and other contracts to disadvantaged business enterprises...”

A Disadvantaged Business Enterprise is defined as a business that has been certified as being at least 51% owned, operated and managed by a U.S. Citizen of the following groups:

- African-American
- Hispanic-American
- Asian/Pacific Islander
- Native American/Native Alaskan
- Non-Minority Female
- Economically and Socially Disadvantaged

In addition, to that end the city council also adopted and implemented resolution 167-91—Veteran-owned Businesses, 3% Goal Plan in July of 2015. The resolution states in part (a full copy is available in Central Purchasing):

“A resolution adopting a three percent (3%) minimum goal for certified veteran-owned small businesses and service disabled veteran-owned businesses for certain of those Lexington-Fayette Urban County contracts related to construction for professional services, and authorizing the Division of Purchasing to adopt and implement guidelines and/or policies consistent with the provisions and intent of this resolution by no later than July 1, 2015.”

We have compiled the list below to help you locate certified MBE, WBE and DBE certified businesses. Below is a listing of contacts for LFUCG Certified MWDBEs in Economic Engine (<https://lfucg.economicengine.com>)

Business	Contact	Email Address	Phone
LFUCG	Sherita Miller	smiller@lexingtonky.gov	859-258-3323
Commerce Lexington – Minority Business Development	Tyrone Tyra	TTYRA@commercelexington.com	859-226-1625
Tri-State Minority Supplier Diversity Council	Sonya Brown	sbrown@tsmsdc.com	502-625-0137
Small Business Development Council	Dee Dee Harbut UK SBDC	ddharbut@uky.edu	859-257-7668
	Shirie Hawkins	smack3@email.uky.edu	859-257-7666
Community Ventures Corporation	Phyllis Alcorn	palcorn@cvky.org	859-231-0054
KY Department of Transportation	Melvin Bynes	Melvin.bynes@ky.gov	502-564-3601
Ohio River Valley Women's Business Council (WBENC)	Rea Waldon	rwaldon@gcul.org	513-487-6534
Kentucky MWBE Certification Program	Yvette Smith, Kentucky Finance Cabinet	Yvette.Smith@ky.gov	502-564-8099
National Women Business Owner's Council (NWBOC)	Janet Harris-Lange	janet@nwbo.org	800-675-5066
Small Business Administration	Robert Coffey	robertcoffey@sba.gov	502-582-5971
LaVoz de Kentucky	Andres Cruz	lavozydeky@yahoo.com	859-621-2106
The Key News Journal	Patrice Muhammad	paatricem@keynewsjournal.com	859-373-9428



LFUCG MWDBE PARTICIPATION FORM
 Bid/RFP/Quote Reference # _____

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Central Purchasing for approval immediately. **Failure to submit a completed form may cause rejection of the bid.**

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
1.				
2.				
3.				
4.				

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

Company

Company Representative

Date

Title



LFUCG MWDBE SUBSTITUTION FORM
Bid/RFP/Quote Reference # _____

The substituted MWDBE and/or veteran subcontractors listed below have agreed to participate on this Bid/RFP/Quote. These substitutions were made prior to or after the job was in progress. These substitutions were made for reasons stated below and are now being submitted to Central Purchasing for approval. By the authorized signature of a representative of our company, we understand that this information will be entered into our file for this project. **Failure to submit this form may cause rejection of the bid.**

SUBSTITUTED MWDBE Company Name, Address, Phone, Email	MWDBE Formally Contracted/ Name, Address, Phone, Email	Work to Be Performed	Reason for the Substitution	Total Dollar Value of the Work	% Value of Total Contract
1.					
2.					
3.					
4.					

The undersigned acknowledges that any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

Company

Company Representative

Date

Title



MWDBE QUOTE SUMMARY FORM

Bid/RFP/Quote Reference # _____

The undersigned acknowledges that the minority and/or veteran subcontractors listed on this form did submit a quote to participate on this project.

Company Name	Contact Person
Address/Phone/Email	Bid Package / Bid Date

MWDBE Company Address	Contact Person	Contact Information (work phone Email, cell)	Date Contacted	Services to be performed	Method of Communication (email, phone meeting, ad, event etc)	Total dollars \$\$ Do Not Leave Blank (Attach Documentation)	MBE * AA HA AS NA Female	Veteran

(MBE designation / AA=African American / HA= Hispanic American/AS = Asian American/Pacific Islander/ NA= Native American)

The undersigned acknowledges that all information is accurate. Any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

Company

Company Representative

Date

Title



LFUCG SUBCONTRACTOR MONTHLY PAYMENT REPORT

The LFUCG has a 10% goal plan adopted by city council to increase the participation of minority and women owned businesses in the procurement process. The LFUCG also has a 3% goal plan adopted by cited council to increase the participation of veteran owned businesses in the procurement process. In order to measure that goal LFUCG will track spending with MWDDBE and Veteran contractors on a monthly basis. By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentation may result in termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims. Please submit this form monthly to the Division of Central Purchasing/ 200 East Main Street / Room 338 / Lexington, KY 40507.

Bid/RFP/Quote # _____
Total Contract Amount Awarded to Prime Contractor for this Project _____

Project Name/ Contract #	Work Period/ From: _____ To: _____
Company Name:	Address:
Federal Tax ID:	Contact Person:

Subcontractor Vendor ID (name, address, phone, email)	Description of Work	Total Subcontract Amount	% of Total Contract Awarded to Prime for this Project	Total Amount Paid for this Period	Purchase Order number for subcontractor work (please attach PO)	Scheduled Project Start Date	Scheduled Project End Date

By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

Company

Company Representative

Date

Title

LFUCG STATEMENT OF GOOD FAITH EFFORTS

Bid/RFP/Quote # _____



By the signature below of an authorized company representative, we certify that we have utilized the following Good Faith Efforts to obtain the maximum participation by MWDBE and Veteran-Owned business enterprises on the project and can supply the appropriate documentation.

_____ Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses ~~firms~~ to participate.

_____ Included documentation of advertising in the above publications with the bidders good faith efforts package

_____ Attended LFUCG Central Purchasing Economic Inclusion Outreach event

_____ Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned Businesses of subcontracting opportunities

_____ Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses

_____ requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG Economic Engine and showed evidence of contacting the companies on the list(s).

_____ Contacted organizations that work with MWDBE companies for assistance in finding certified MWDBE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.

_____ Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.

_____ Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest.

_____ Provided the interested MWDBE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.

_____ Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce

_____ Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an

agreement could not be reached.

_____ Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.

_____ Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.

_____ Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal

_____ Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.

_____ Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

NOTE: Failure to submit any of the documentation requested in this section may cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to approval by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.

The undersigned acknowledges that all information is accurate. Any misrepresentations may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

Company

Company Representative

Date

Title

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

DIVISION OF STREETS & ROADS

REQUEST FOR BID 89-2016 COUNTY STREET RESURFACING

Contractor shall furnish all necessary labor, machinery, tools, apparatus and other necessary supplies and all materials, and to construct and/or improve in strict accordance with the terms of the specifications, hereto attached, all of the streets, as hereinafter set out, and, described in the list identified and "COUNTY STREET RESURFACING" and. A certified check of bid bond, in the amount of five (5%) percent of the total bid shall accompany the proposal.

Agreed liquidated damages will be One Thousand Dollars (\$1,000.00) per calendar day. Time of completion of this contract will be one year from Notice to Proceed. THE URBAN COUNTY GOVERNMENT RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS. Contractor proposes to execute contract within ten (10) days after the date of receiving note of award, to begin work when notified to do so by the URBAN COUNTY GOVERNMENT, and to complete same within the specified time to the satisfaction of the URBAN COUNTY GOVERNMENT, or in the event of failure to complete the work within the specified time, to pay the URBAN COUNTY GOVERNMENT, the daily amount of agreed liquidated damages set out above. Contractor also proposes to insure that terms of the contract and requirements of the specifications and plans shall be fully complied with by furnishing either a surety bond for the total amount of the contract price, as determined from the unit prices bid and estimated quantities, acceptable to the URBAN COUNTY GOVERNMENT, or such other form of bond as may be required by the URBAN COUNTY GOVERNMENT, and that the surety company, if used, will be satisfactory to the URBAN COUNTY GOVERNMENT and the amount of its bond be within the limit set for it by the U.S. Treasury Department's quarterly report. Contractor encloses, herewith, proposal guaranty for the amount set out above, payable to the URBAN COUNTY GOVERNMENT as guarantee of good faith, and which, if the contract be awarded to us, we AGREE to forfeit as liquidated damages to the URBAN COUNTY GOVERNMENT, in the event of our failure to enter into contract and furnish satisfactory bond to the URBAN COUNTY GOVERNMENT within ten (10) days after receiving official notice of award. We have examined the plans and specifications and the location of the work and are fully informed as to what is to be done and the conditions relating to the work. Contractor understands that the quantities shown on the estimate are approximate ONLY and are subject to either increase or decrease. Should the quantities of any or all of the items of work be increased, Contractor proposes to do the additional work at the above unit prices, and should the quantities be decreased, Contractor proposes to make no claim for anticipated profits. The URBAN COUNTY GOVERNMENT will award the bids on a unit price basis for the project. This Unit Price Contract may also be used for parking lots, cart paths, jogging/walking paths and other projects so designated by the Division of STREETS & ROADS.

ACCEPTANCE AND FINAL PAYMENT:

Within sixty (60) days after final inspection and acceptance of the street improvement by the URBAN COUNTY GOVERNMENT, the final estimate for all work done, including all retained percentage shall be compiled by the Engineer and furnished to the Commissioner of the Department of Environmental Quality and Public Works. Upon the latter's approval, in whole or in part, the amount of money thus found due the contractor, after the total amount of all previous payments, liquidated damages and other claims, if any, are deducted, will be certified for payment. Before final payment is made to any contractor on any work or portion thereof, the contractor will be required to satisfy the URBAN COUNTY GOVERNMENT to the effect that ALL claims for labor done on the contract and all material put into the work, have been fully paid or satisfactorily secured; BUT, the Commissioner of Environmental Quality and Public Works shall be held harmless by the Contractor and surety on his bond from the payment of any money paid under the belief that said claims for labor and materials have been settled satisfactorily when they have NOT been so settled,

and the rights of claimants for labor or materials are not to be prejudiced by any missed payment. The acceptance by the Contractor of the said final estimate shall operate as and shall be a release to the URBAN COUNTY GOVERNMENT and the Commissioner of Environmental Quality and Public Works. KENTUCKY TRANSPORTATION CABINET, DEPARTMENT OF HIGHWAYS, FRANKFORT, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, EDITION OF 2008 with applicable amendments and the following special specifications and provisions apply on this project. The Kentucky Department of Labor rules and regulations shall be strictly complied with.

UNIT PRICE WORK:

Where the Contract Documents provide that all or part of the work is to be Unit Price Work, initially the contract price will be deemed to include for all Unit Price Work an amount equal to the sum of the established unit prices for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Contract. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining the initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by the Contractor will be made by the Division of STREETS & ROADS. The Lexington-Fayette Urban County Government reserves the right to require additional work based on the unit prices offered in this Contract for a period of one (1) year after contract acceptance. The Unit Prices may also be used for other work besides county streets. This may include parking lots, cart paths, walking/jogging paths and other projects as designated by STREETS & ROADS.

PERFORMANCE BOND:

The Contractor shall furnish a performance bond and payment bond in an amount equal to one hundred percent (100%) of the Contract Price as security for the faithful performance of the contract and for the payment of all persons performing labor and furnishing materials in connection with the Contract. This bond shall be executed on standard form by a Surety authorized to do business in the state and acceptable to the Owner.

RETAINAGE:

Retainage will be capped at ten (10) percent until fifty (50) percent of project is completed, the retainage will then be reduced to five percent on the remainder of the project payments; with complete release of all retainage within 30 days of substantial completion of a project if there are no disputes.

SPECIAL PROVISION CONTRACT TIME EXTENSION:

In case of delays in the progress of a project due to the inability of the Contractor to secure materials, it will be the policy of the Urban County Government to grant an extension of time, if requested by the Contractor with presentation of evidence, satisfactory to the Director of STREETS & ROADS, that materials for use on the project were not available from any reasonable source.

QUALIFICATION OF BIDDERS:

Due to the extent of this proposed work, it is required of the Contractor submitting a proposal that he be on the certified list of the State Highway Department for paving work or has the capabilities to complete the proposed work and present evidence of said capabilities to the satisfaction of the Urban County Government. The successful bidder shall comply with sections 337.520 and 337.540, of the Kentucky Revised Statutes which says in part--that each contractor shall furnish weekly a sworn affidavit with respect to the wages paid each employee during the preceding week and such relative information as may be required by the Kentucky Department of Labor. Any laborer, workman, mechanic, helper, assistant or apprentice worked in excess of eight (8) hours per day or forty (40) hours per week, except in cases of emergency shall be paid not less than one and one-half (1 1/2) times the basic hourly rate of pay as defined and fixed under this chapter for all overtime worked, and each contract for the construction of public works shall so provide.

The public authority letting the contract shall make the determination of exception provided in this section of when an emergency exists. In the performance of this contract, the contractor agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of (FY14) County Resurfacing Contract

race, color, creed, national origin, sex, or age, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.

CONTRACT COMPLIANCE:

It is the policy of the Lexington-Fayette Urban County Government that all contractors for supplies and services support the affirmative action policies of this Government. All offices, departments, and divisions shall follow the following regulations:

- A. All Urban County Departments shall include in every direct or indirect publicly funded contract for supplies, materials, services, or equipment the following provisions:

During the performance of the contract, the Contractor agrees as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, national origin, or handicap.
 2. The Contractor will state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin, or handicap.
- B. Contractors who are awarded contracts for more than \$50,000 and who have fifteen (15) or more employees shall place on file with the Equal Opportunity Officer a copy of their Affirmative Action Program containing goals and objectives and timetables for achieving those goals and objectives. The Affirmative Action Officer shall have the power to monitor the plans of contractors who meet the above criteria. These regulations are in addition to and do not supersede those required by KRS 45.550 at et. seq.
- C. Contractors doing business with the Urban County Government pursuant to federal grant funds must follow the affirmative action guidelines as set out in Executive Order 11246, as amended.
- D. Contractors doing business for the Urban County Government shall obtain a photo identification badge from the Division of Human Resources, prior to commencement of work. Contact the Division of STREETS & ROADS at 859-258-3451 one (1) week prior and ID times will be scheduled. Once the contract is complete, all ID badges will be collected.
- E. Noncompliance with any of the above requirements shall be reported forthwith and shall be cause for possible:
1. Suspension of contract,
 2. Debarment from future bidding, and
 3. Hearings and court action under the laws applicable for such noncompliance.

INSTRUCTIONS TO BIDDERS

Defined Terms

Terms used in these Instructions to Bidders that are defined in General Conditions of the Construction Contract have the meanings assigned to them in the General Conditions.

Qualifications of Bidders

The OWNER may make such investigations as he deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the OWNER all such information and data for this purpose as the OWNER may request. The OWNER reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the OWNER that such bidder is properly qualified to carry out the obligations of the Contract and to complete the work contemplated therein. Conditional bids will not be accepted. The award will be made to the lowest qualified bidder.

In determining the lowest qualified bidder, the following elements will be considered: (1) Does the bidder involved maintain a permanent place of business; (2) Does the bidder have adequate plant and equipment to perform the work properly and expeditiously; (3) Does he/she have suitable financial resources to meet obligations incidental to the work; (4) Does he/she have sufficient and appropriate technical experience; (5) Has he/she performed satisfactorily on previously awarded projects; (6) The percentage of DBE and the value of DBE subcontracts in relation to the total amount; (7) The quality of the Bidders Affirmative Action Plan; and (8) Documentation of "good faith" efforts to achieve 10% minimum DBE goal.

Corporate Firms

Foreign Corporations: are required to be registered with the Secretary of State of the Commonwealth of Kentucky for doing business within the Commonwealth and must be in good standing.

Domestic Corporations: are required to be in good standing with the requirements and provisions of the Office of the Secretary of State, Commonwealth of Kentucky.

Good Standing with Public Works Act: Any Contractor and/or Subcontractors in violation of any wage or work act provisions (KRS 337.510 to KRS 337.550) are prohibited by Statutory Act (KRS 337.1990) from bidding on or working on any and all public works contracts, either in their name or in the name of any other company, firm or other entity in which he might be interested. No bid from a Prime Contractor, in violation of the Act can be considered, nor with any Subcontractor, in violation of the Act, be approved and/or accepted. The responsibility of the qualifications of the Subcontractor is solely that of the Prime Contractor.

Examination of Contract Documents and Site

Before submitting his bid, each Bidder must examine the Contract Documents thoroughly and familiarize himself with federal, state, and local laws, ordinances, rules, and regulations affecting performance of the work.

The submission of a bid is considered to be an incontrovertible statement by the Bidder that he has fulfilled the requirements above.

Interpretations

All questions about the meaning or Intent of the Contract Documents shall be submitted to the Director in writing. Replies will be issued by Addenda mailed or delivered to all parties recorded by the Director as having received the Bidding Documents. Questions received less than seven working days prior to the date for opening of bids will not be answered. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.



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Contract Time

Unit prices in the Contract shall remain in effect for one (1) year from the date of the Contract, Project time and Provisions for Liquidated Damages to be specified in the "Notice to Proceed." Unit prices may be extended for an additional year with written agreement from Contractors.

Subcontractors, Etc.

If the Supplementary Conditions or Specifications require the identity of the certain Subcontractors or other persons or organizations to be submitted to the OWNER in advance of the Note of Award, the Bidder, will within seven calendar days after the day of the Bid Opening submit to the OWNER a list of all Subcontractors and other persons and organizations (including those who are to furnish the principal items of material and equipment) proposed for those portions of the work as to which such identification is so required. An experience statement with pertinent information as to similar projects and other evidence of qualifications shall accompany such list for each Subcontractor, person and organization if requested by OWNER. If OWNER or DIRECTOR after due investigation has reasonable objection to any proposed Subcontractor, other person or organization, he may before giving Notice of Award, request the Bidder to submit an acceptable substitute without an increase in the Bid price. (If the Bidder declines to make any such substitution, he will not thereby sacrifice his Bid Security.) Any Subcontractor, other person or organization so listed and to whom OWNER or DIRECTOR does not make written objection prior to the giving of the Notice of Award will be deemed acceptable to OWNER and DIRECTOR.

CONTRACTOR shall not be required to employ a Subcontractor, other person or organization against which he/she has reasonable objection.

Bid Form

The Bid Form is included in the Contract Documents; additional copies may be obtained from OWNER.

Bid Forms must be completed in ink or by typewriter. The Bid price of each item on the form must be stated in words and in numerals. In case of a conflict, words will take precedence.

The President or Vice-President (or other corporate officer accompanied by evidence of authority to sign) must execute bids by corporations in the corporate name and the corporate seal must be affixed and attested by the Secretary, or an Assistant Secretary. The corporate address and state of incorporation shall be shown below the signature.

Bids by partnerships must be executed in the partnership name and signed by a partner, his title must appear under his signature and the official address of the partnership must be shown below the signature. All names must be typed or printed below the signature.

The Bid shall contain an acknowledgement of receipt of all Addenda (the numbers of which shall be filled in on the Bid Form.)

Submission of Bids

Bids shall be submitted at the time and place indicated in the Invitation to Bid and shall be included in an opaque sealed envelope, marked with the Project title and name and address of the Bidder.

Modification and Withdrawal of Bids

Bids may be modified or withdrawn by an appropriate document, duly executed (in the manner that a bid must be executed) and delivered to the place where bids are to be submitted, at any time prior to the opening of the bids.



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Opening of Bids

Bids will be opened as indicated in the Invitation to Bid and shall remain open for sixty (60) days after Bid Opening. OWNER may, however, at his sole discretion release any bid and return Bid Security prior to that date.

Award of Contract

OWNER reserves the right to reject any and all bids and waive any and all informalities, and the right to disregard all non-conforming or condition bids or counter proposals.

In evaluating bids, OWNER shall consider the qualifications of the Bidders, whether or not the bids comply with the prescribed requirements, and alternates and unit prices, if requested in the Bid Forms. OWNER may consider the qualification and experience of the Subcontractors and other persons and organizations (including those who are to furnish the principal items of material or equipment) proposed for portions of the work as to which the identity of Subcontractors and other persons or organizations must be submitted as specified in Special Conditions or Specifications. He may conduct such investigations, as he deems necessary to establish the responsibility, qualifications or financial ability of the Bidders, proposed Subcontractors and other persons or organizations to do the work. In accordance with the Contract Documents, to OWNER'S satisfaction within the prescribed time. OWNER reserves the right to reject the Bid of any Bidder who does not pass any such evaluation to OWNER'S satisfaction.

If a Contract or Contracts is to be awarded, OWNER will give the apparent successful Bidder a Notice of Award within sixty (60) calendar days after the day of the Bid Opening.

The successful Bidder shall, within fifteen (15) days after acceptance of his proposal, enter into written agreement with OWNER. The required Contract Security shall be delivered along with the executed agreement.

CONTRACTOR'S RESPONSIBILITIES



SUPERVISION:

Contractor shall supervise and direct the work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the work in accordance with the Contract Documents. Contractor shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction, but Contractor shall not be responsible for the negligence of others in the design or selection of a specific means, method, technique, sequence, or procedure of construction, which is indicated in and required by the Contract Documents. Contractor shall be responsible to see that the finished work complies accurately with the Contract Documents.

SUPERINTENDENCE:

Contractor shall keep on the work site at all times during its progress a competent resident superintendent, who shall not be replaced without written notice to the Division of STREETS & ROADS except under extraordinary circumstances. The superintendent will be Contractor's representative at the site and shall have authority to act on behalf of Contractor. All communications given to the superintendent shall be as binding as if given to Contractor.

LABOR:

Contractor shall provide competent, suitably qualified personnel to perform construction as required by the Contract Documents. Contractor shall at all times maintain good discipline and order at the site. Except in connection with the safety or protection of persons or the work or property at the site or adjacent thereto, and except as otherwise indicated in the Contract Documents, all work at the site shall be performed during regular working hours, and Contractor will not permit overtime work or the performance of work on Saturday, Sunday, or any legal holiday without Owner's written consent given after prior written notice to the Division of STREETS & ROADS.

START-UP AND COMPLETION OF WORK:

Unless otherwise specified, Contractor shall furnish and assume full responsibility for all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the furnishing, performance, testing, start-up, and completion of the work.

ONE YEAR CORRECTION PERIOD:

If within one (1) year after the date of completion or such longer period of time as may be prescribed by laws or regulations or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any work is found to be defective, Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions, either correct such defective work, or, if it has been rejected by Owner, remove it from the site and replace it with non-defective work. If Contractor does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective work corrected or the rejected work removed and replaced, and all direct, indirect, and consequential costs of such removal and replacement (including but not limited to fees and charges of engineers, architects, attorneys, and other professionals) will be paid by Contractor. In special circumstances where a particular item of equipment is placed in continuous service before completion of all work, the correction period for that item may start to run from an earlier date if so provided in the Specifications or by Change Order.

FORM OF PROPOSAL

Place: Lexington, Kentucky
Date: June 27, 2016

The following Form of Proposal shall be followed exactly in submitting a proposal for this work.

This Proposal Submitted by: **L-M Asphalt Partners, Ltd. dba ATS Construction**
3009 Atkinson Avenue, Suite 400
Lexington, Kentucky 40509

(Name and Address of Bidding Contractor)

(Hereinafter called "Bidder"), organized and existing under the laws of the state of

Kentucky :doing business as:

" A Partnership "

"a corporation," "a partnership", or an "individual" as applicable

To: Lexington-Fayette Urban County Government (hereinafter called "Owner")
Office of the Director of Purchasing
200 East Main Street, Third Floor
Lexington, KY 40507

Gentlemen:

The bidder, in compliance with your Invitation for Bids for the 2016-2017 County Street Resurfacing, Lexington, Kentucky; having examined the Plans and Specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies, and to construct the project in accordance with the Contract Documents, within the time set forth therein, and at the lump sum and/or unit prices stated hereinafter. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this proposal is part.

The Bidder hereby agrees to commence work under this Contract on a date to be specified in written "Notice to Proceed" of the Owner and to fully complete the project within one year of notice to proceed.

The Bidder further agrees to pay as liquidated damages, the sum of One Thousand Dollars (\$1000.00) for each consecutive calendar day thereafter as stated herein.

The Bidder hereby acknowledges receipt of the following addenda:

Addendum No. 1 Date 6/15/2016, Addendum No. _____ Date _____

Addendum No. _____ Date _____; Addendum No. _____ Date _____

Addendum No. _____ Date _____; Addendum No. _____ Date _____

Addendum No. _____ Date _____; Addendum No. _____ Date _____

Here insert the number and the date of any Addendum issued and received. If none has been issued and received, the word "NONE" should be inserted.



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STATEMENT OF BIDDER'S QUALIFICATIONS

FORM OF PROPOSAL

The following statement of the bidder's qualifications is required to be filled in, executed, and submitted with the Proposal:

- 1. Name of Bidder: L-M Asphalt Partners, Ltd. dba ATS Construction
- 2. Permanent Place of Business: 3009 Atkinson Avenue, Suite 400
Lexington, Kentucky 40509
- 3. When Organized: April 1992
- 4. Where Incorporated: Kentucky
- 5. Construction Plant and Equipment Available for this project: _____
See Attachment " A "

(Attach Separate Sheet if Necessary)

6. Financial Condition:

The apparent low Bidder is required to submit its latest three (3) years audited financial statements to the Owner's office of Central Purchasing within seven (7) calendar days following the bid opening.

7. In the event the Contract is awarded to the undersigned, surety bonds will be furnished by:

Hartford Fire Insurance Company (Surety)

Signed: Ken Watson (Representative of Surety)

8. The following is a list of similar projects performed by the bidder: (Attach a separate sheet if necessary).

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
	<u>See Attachment " B "</u>	

9. The bidder is now under contract and bonded the following projects:

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
_____	See Attachment " C "	_____
_____	_____	_____
_____	_____	_____

10. List key bidder personnel who will work on this project:

<u>NAME</u>	<u>POSITION DESCRIPTION</u>	<u>NO. OF YRS. W/BIDDER</u>
_____	Superintendent	_____
_____	See Attachment " C "	_____
_____	_____	_____

11. We acknowledge that, if we are the apparent low bidder, we will submit to the Owner within seven (7) calendar days following the Bid Opening, the required three (3) years audited financial statements, our latest three (3) year loss history for all insurance claims including losses arising from coverages required by this Contract, a sworn statement on the Owner's form regarding all current work on hand and under contract, and a statement on the Owner's form of the experience of our officers, office management, and field management personnel, all in accordance with the Special Conditions of the Project Specifications and Bid Documents.

Respectfully submitted:

L-M Asphalt Partners, Ltd. dba ATS Construction
 (Name of Contracting Firm)

BY: *Brian R. Billings, V.P.*

TITLE: Brian R. Billings, Vice President

DATE: June 27, 2016



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STATEMENT OF EXPERIENCE

FORM OF PROPOSAL

NAME OF INDIVIDUAL: See Attachment " D "

POSITION/TITLE: _____

STATEMENT OF EXPERIENCE: _____

NAME OF INDIVIDUAL: _____

POSITION/TITLE: _____

STATEMENT OF EXPERIENCE: _____

NAME OF INDIVIDUAL: _____

POSITION/TITLE: _____

STATEMENT OF EXPERIENCE: _____



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NAME OF INDIVIDUAL: See Attachment " D "

POSITION/TITLE: _____

STATEMENT OF EXPERIENCE: _____

NAME OF INDIVIDUAL: _____

POSITION/TITLE: _____

STATEMENT OF EXPERIENCE: _____

BY: L-M Asphalt Partners, Ltd. dba ATS Construction
Name of Firm

DATE: June 27, 2016

BY: *Brian R. Billings V.P.*

TITLE: Brian R. Billings, Vice President

Include all officers, office management, and field management personnel. Attach separate sheets if necessary.



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LIST OF PROPOSED SUBCONTRACTORS

FORM OF PROPOSAL

The following list of proposed subcontractors is required by the Owner to be executed, completed, and submitted with the Bidder's Form of Proposal. All subcontractors are subject to approval of the Lexington-Fayette Urban County Government. Failure to submit this list completely filled out may be cause for rejection of Bid.

BRANCH OF WORK - LIST EACH MAJOR ITEM

Such as: Grading, bituminous paving, concrete, seeding and protection, construction staking, etc.

SUBCONTRACTOR

1. Striping

Name: Central Seal Company

P. O. Box 490

Address: Danville, kentucky 40423

2. _____

Name: _____

Address: _____

3. _____

Name: _____

Address: _____

4. _____

Name: _____

Address: _____

5. _____

Name: _____

Address: _____

6. _____

Name: _____

Address: _____

7. _____

Name: _____

Address: _____

8. _____

Name: _____

Address: _____



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FORM OF PROPOSAL

AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing:

1. That I am the Bidder (if the Bidder is an individual), a partner of the Bidder (if the Bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);
2. That the attached bid has been arrived at by the Bidder independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action, with any other contractor, vendor of materials, supplies, equipment, or services described in the Invitation to Bid, designed to limit independent bidding or competition;
3. That the contents of the bid or bids have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished with the bid or bids and will not be communicated to any such person prior to the official opening of the bid or bids;
4. That the Bidder is legally entitled to enter into the contracts with the Lexington-Fayette Urban County Government, and is not in violation of any prohibited conflict of interest;
5. (Applicable to corporation only) That as a foreign corporation, we are registered with the Secretary of State, Commonwealth of Kentucky, and authorized to do business in the State _____ or, that as a domestic corporation, we are in good standing with the Secretary of State, Commonwealth of Kentucky _____. Check the statement applicable.
6. This offer is for sixty (60) calendar days from the date this bid is opened. In submitting the above, it is expressly agreed that, upon proper acceptance by the Lexington-Fayette Urban County Government of any or all items bid above, a contract shall thereby be created with respect to the items accepted.
7. That I have fully informed myself regarding the accuracy of the statements made in this statement.

READ CAREFULLY - SIGN IN SPACE BELOW - FAILURE TO SIGN INVALIDATES BID.

Signed by *Brian R. Billings V.P.*
Brian R. Billings, Vice President
Firm L-M Asphalt Partners, Ltd. dba ATS Construction

Address 3009 Atkinson Avenue, Suite 400
Lexington, Kentucky 40509

Telephone No. (859) 223-7001

Date June 27, 2016

GENERAL SPECIFICATIONS

PRELIMINARY PREPARATIONS:

Prior to any resurfacing, the Director of STREETS & ROADS, or his representative, will make an inspection of the existing pavement to determine what repairs shall be made. Where there are depressions in the surface of the existing pavement, but the existing base is satisfactory, the surface material shall be cut out, squared up and refilled with bituminous base to the height of the surrounding surface; where it is determined that there is a failure of the base, this portion shall be cut out, squared up and base concrete of a compressive strength of three thousand five hundred (3,500#) pounds per square inch is to be placed to the height of the surrounding base. Concrete supplied as base material will be paid for at the unit price bid under BASE CONCRETE. Asphalt surface removal and base removal will be paid for on the basis of actual quantities removed at the respective unit prices bid. Where there are humps, waves, or other irregularities in the existing surface, bituminous binder shall be applied to level up the surface prior to application of surface. All material and labor involved in supplying and laying the bituminous binder, mentioned above, will be paid for at the unit price bid on "Bituminous Concrete for Base".

CLEANING SURFACE:

Curb and Gutter Section of Street

The pavement shall be swept with a mechanical sweeper of an approved type and with wire hand brooms, when necessary; the sweeping to be continued until the surface is thoroughly cleaned. Special care shall be taken to clean the edges of the surface so that the full width of the roadway to be treated shall be uniformly clean. Where any mud or earth exists, it shall be removed long enough in advance of application of bituminous material to allow the surface to become thoroughly dry. All grass and/or weeds must be removed before sweeping. All sweeping is to be done from the edge of the pavement or front face of the curb toward the center, then picked up and disposed of off site. This is to be completed before the application of a tack coat. No additional payment will be paid for cleaning. This work will be considered incidental to bituminous pavement.

Streets Without Curbs and/or Gutters

The existing road surface shall be prepared by using a grader or similar equipment to expose the full width of the existing pavement. The material is to be picked up and disposed of off site. This work will be considered incidental to placing of bituminous pavement and no additional payment will be paid.

BITUMINOUS RESURFACING

Asphalt Mixture Component and Production Restrictions:

The use of reclaimed asphalt pavement (RAP) from Kentucky Department of Highways Projects, LFUCG projects, or other sources approved by the Director of Streets & Roads, is permitted. For other RAP sources to be approved, the contractor must satisfy the Director that the quality and consistency of the RAP is acceptable.

In order to be acceptable, the RAP shall be of consistent gradation, mineralogy and quality (soundness and wear) properties; and asphalt binder content and asphalt binder properties. RAP shall be limited to more than twenty percent (20%) of the weight of the mixture for surface mixes and twenty-five percent (25%) in base mixes.

Reclaimed asphalt shingles (RAS) are not permitted for use.

All surface and base mixes shall be produced using hot mix technology. Warm mix asphalt is not permitted.

TACK COAT:

Apply the tack coat with a spray bar that can be raised to a sufficient height so as to uniformly and completely coat the entire surface. When a uniform application, at the rate required, cannot be obtained from a spray bar, then apply the tack coat by fogging with a hand spray attachment.

The STREETS & ROADS Representative will only accept complete and uniform coverage. Unless otherwise specified in the requirements for the asphalt mixture being placed, apply tack at a rate to achieve an undiluted residue of 0.40 pounds (0.05 gallons) per square yard.

When furnishing RS-1 or CRS-1 for tack, apply them undiluted.

When furnishing SS-1, SS-1h, CSS-1, or CSS-1h for tack, the Division of STREETS & ROADS will allow diluted or undiluted application provided uniform and complete coverage is achieved. When applying tack in a diluted form, apply it a sufficient time in advance to ensure that all water has evaporated before placing the asphalt mixture.

On newly constructed base and binder courses, adjust the application rate as the STREETS & ROADS Representative directs.

When placing asphalt material adjacent to curbs, existing pavements, or other structures, first coat the contact surface of the existing structure with tack material.

If the initial application of any tack material is not uniform, apply additional material as directed at no additional expense to the Lexington-Fayette Urban County Government.

Remove asphalt material applied in excess of the requirements, or cover it with a blotter course of dry sand or stone chips as the STREETS & ROADS Representative directs.

On projects over which public traffic is being maintained, apply the tack coat over one-half of the pavement width, not to exceed one-half day's work, in advance of the construction of the asphalt cover course. Do not end the tack coat application at a location hazardous to traffic. Do not apply tack coat to a lane that requires overnight closure, unless the Streets & Roads Representative approves it in writing. Schedule the work so that at the end of the day's production all tack is covered with the asphalt mat or a sand blotter course. At road intersections or other traffic crossings, the STREETS & ROADS Representative may require the application of a sand blotter course over the tack coat.

When Sand for Blotter is Included in the Contract as a bid item, cover the tack coat with surface-dry, natural sand in a minimum quantity sufficient to prevent the tack coat from being picked up by traffic. Apply the

sand uniformly at the rate the STREETS & ROADS Representative directs but not exceeding five pounds per square yard. The normal rate is two to three pounds per square yard.

Asphalt Material for Tack. STREETS & ROADS will not measure tack for payment and will consider it incidental to the asphalt courses.

BASE COURSE:

Where existing asphalt surface is removed and elsewhere when used as a leveling course, bituminous concrete, base course shall be used as directed by the Engineer. It may be hand raked or machine spread and rolled ahead of the surface course. The preparation of the materials for this course and the laying are to be in accordance with Division 400 of the KENTUCKY TRANSPORTATION CABINET, DEPARTMENT OF HIGHWAYS, FRANKFORT, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, EDITION OF 2008.

SURFACE COURSE:

This shall be C.L.2 bituminous concrete Surface 0.38D PG64-22, one and one half (1 ½") inches thick, weighing approximately one hundred and sixty five (165) pounds per square yard or as directed by the Engineer. The preparation of the material for this course and the laying of this course shall be in accordance with the KENTUCKY TRANSPORTATION CABINET, DEPARTMENT OF HIGHWAYS, FRANKFORT, STANDARD SPECIFICATIONS AND FOR ROAD AND BRIDGE CONSTRUCTION, EDITION OF 2008, Section 403 and Section 404.

BITUMINOUS CONCRETE LEVELING AND WEDGING

The estimated quantity of bituminous concrete binder and or surface for wedging and leveling is to be distributed by grader over areas as directed by the Engineer. The unit price bid per ton for leveling and wedging shall include base repairs, edge patching and correction of other irregularities. All grader leveling and wedging shall be done as a separate operation from the surfacing and shall be completed before the normal paving operations are begun. All areas to be treated shall be thoroughly cleaned and tacked with the same type of tack material as specified in the contract. The bituminous mixture shall be spread satisfactorily with a motor patrol grader and thoroughly compacted by rolling.

BASE REMOVAL:

Where there is evidence of base failure and the STREETS & ROADS Representative orders the removal of the existing base, payment will be made at the unit price bid for milling per ton.

BASE CONCRETE:

Where there is base removal and new base installed, the new base shall have a minimum compressive strength of three thousand five hundred (3,500#) pounds per square inch.

RAISING MANHOLES:

Manholes shall be adjusted after resurfacing has been completed. The Contractor will spot the locations of manholes and the Contractor shall remove the frames and covers and adjust them to conform to within 1/8 of an inch of to the asphalt surface, replace the disturbed concrete base, and resurface the area around the frames and covers. The minimum width of pavement to be removed around manholes shall be six (6") inches. The cast iron frames and covers to be adjusted shall be removed and reset on a full course of concrete mortar. The use of wedges or other similar devices shall not be permitted. The entire area disturbed in the removal of the frame and cover shall be completely refilled with concrete to the required height around the frame to receive the bituminous material. The unit price bid for adjusting manholes, frames, and covers shall include all necessary labor, equipment, and materials necessary to replace the concrete base and bituminous concrete surface of disturbed areas around the manholes. Frames and covers, which, in the opinion of the Director of STREETS & ROADS are unsuitable for reinstallation will be replaced by other frames and covers supplied by the URBAN COUNTY GOVERNMENT for installation by the Contractor at

the unit price bid. Before adjustment or replacement of any manhole frame is undertaken, the entire bottom of the manhole shall be covered solidly by use of lumber or heavy canvas, or both, or, by other methods fully as effective. The method to be used shall be approved by the Director of STREETS & ROADS. The protective covering shall remain in place until all mortar and concrete work has been completed. The Contractor shall promptly remove all bricks, mortar, and other waste materials dropped into manholes. Lifting rings, as manufactured by National Utility Products Company, 29355 Ranney Parkway, Cleveland, Ohio 44145, or equal, may be used on frames manufactured after 1960. The method to be used shall be approved by the Director of STREETS & ROADS or his representative.

THE MANHOLES SHALL BE RAISED TO THE GRADE OF THE NEW ASPHALT TO WITHIN 1/8 OF AN INCH OF, USING ONE (1) RING ONLY, IF THE LIFTING RING METHOD IS USED. IF THE MANHOLE HAS AN EXISTING RING IT SHALL NOT BE RAISED USING A RING, BUT THE OTHER METHOD WILL BE USED.

Manhole adjusting rings that are removed and not reused are the property of the URBAN COUNTY GOVERNMENT and shall be delivered to the STREETS & ROADS Maintenance Facility located at 1791 Old Frankfort Pike, Lexington, Kentucky.

All manholes that are covered with asphalt shall be marked by using I.D. Locator that is 3.5" sq x 4 1/4" High with adhesive backing.

The Contractor at no cost to the URBAN COUNTY GOVERNMENT will raise manholes of the type that have leveling screws unless the manhole has to be removed. In that case, the payment for the work will be at the unit price bid. The Division of STREETS & ROADS will provide the Contractor with the wrench to raise these manholes, along with the lock down tabs.

SIGNING:

The Contractor will provide proper "Signing" during resurfacing activities to provide proper safety to both vehicular traffic and pedestrians. This shall comply with the American Traffic Safety Services Association Guide for work area traffic control, Part VI of the Manual on Uniform Traffic Control Devices (MUTCD), (Current Edition).

"NO PARKING" SIGNS:

The Contractor must post "NO PARKING" signs twenty-four (24) hours in advance on streets or roads to be resurfaced or milled. This will require a safety officer's presence to witness the date and time of installation of the signs to insure that vehicles will be towed. It will be the Contractor's duty to notify and meet with the Police Department. In addition to posting "NO PARKING" signs, Contractor will leave a "notice of work to be performed" at each residence and on vehicles parked on the street at the same time the "NO PARKING" signs are posted. The Division of STREETS & ROADS will furnish the notices and "NO PARKING" signs. No additional payment will be made for this procedure. The contractor must remove all posted "No Parking" signs on Friday if they will not be able to complete the street(s) unless they are working on Saturday or Sunday.

SAFETY VESTS:

All members of the paving crew that are on the ground shall wear a type of safety vest that has been approved by KOSH or OSHA.

WEEKEND WORK:

There shall be no work on Saturdays or Sundays unless given forty-eight (48) hours written notice to the Director of STREETS & ROADS.

PERMIT:

The contractor must obtain a permit for resurfacing forty-eight (48) working hours in advance from the Division of Traffic Engineering of the Lexington-Fayette Urban County Government, 101 E. Vine St.,

Lexington, Kentucky prior to resurfacing each particular street. Saturdays and Sundays are not considered normal working days. For work to be done on Monday, a permit must be obtained no later than the previous Thursday by 9:00 a.m. For work to be done on:

Tuesday, a permit must be obtained no later than the previous Friday by 9:00 a.m.
Wednesday, a permit must be obtained no later than the previous Monday by 9:00 a.m.
Thursday, a permit must be obtained no later than the previous Tuesday by 9:00 a.m.
Friday, a permit must be obtained no later than the previous Wednesday by 9:00 a.m.

SPECIAL PROVISION FOR RUMBLE STRIPS

Contractor will install rumble strips on the edge of the road in conjunction with the paving operation.

Time the rolling operation so indentations are at the specified size and depth without causing unacceptable displacement of the asphalt mat. Correct unacceptable rolled in rumble strips by sawing.

No rumble strips will be required if the section of roadway has a rolled curb, boxed curb, or header curb.

Method of Payment:

No additional payment will be made for rumble strips as this shall be considered as incidental to the asphalt mixture.

SPECIAL PROVISION FOR ROLLING AND SHAPING

This work shall consist of shaping the gravel base as necessary to produce a uniform appearance and rolling to ensure compaction of the gravel base prior to the construction of a base course.

Basis of Payment

<u>Pay Item</u>	<u>Pay Unit</u>
Rolling and Shaping	Lump Sum

SPECIAL PROVISION FOR TREE DAMAGE

Description
Pruning
Basis of Payment

Description:

EXTREME CARE shall be used to avoid damage to any trees during the resurfacing contract.

Trees that are damaged shall be pruned to minimize any harmful effects.

Pruning:

All damaged branches shall be cut with a slanting cut just above a live and healthy bud whenever possible.

All ends of broken and damaged branches shall be removed with a clean cut made flush with a parent timber trunk.

Care shall be taken in pruning to preserve the natural character of the tree.

All cut surfaces over 3/4 inch/19 mm in diameter shall be painted with an approved tree paint.

Basis of Payment:

The work necessary to maintain the trees will be considered incidental to the resurfacing contract and no separate payment shall be made for such.

SPECIAL PROVISION FOR EDGE KEYS

Description
Construction
Measurement and Payment

Description

Edge keys to be either longitudinal or transverse. Shall be used only at the direction of the Division of STREETS & ROADS representative.

Construction

Edge keys to be neat and straight on all edges. Depth of key will be the same as the thickness of the bituminous course to be laid. Width shall be enough to allow a smooth transition, but in no case should be less than 18" (eighteen inches)/0.4575 m, nor more than 36" (thirty-six inches)/0.915 m before laying new bituminous courses. All edge keys shall be cleaned of dust and debris and sprayed with a bituminous tack coat.

Measurement and Payment

Edge keys shall be measured by linear foot. Payment will be by linear foot or meter and prices shall be full compensation for furnishing, hauling, labor, equipment, tools, and all incidentals necessary to complete this work.

Basis of Payment

<u>Pay Item</u>	<u>Pay Unit</u>
Edge Key	Linear foot or meter

SPECIAL PROVISION FOR ASPHALT CURB – 6" HIGH

Description: Construct asphalt curbs 6" high and a constant width either by hand or machine.

Materials and Equipment:

Asphalt Materials: For tack and paint coats use:

- SS-1H
- SS-1
- C SS-1
- C SS-1H
- AE-60
- RS-1 or
- C RS-1

Asphalt Mixture: Use:

- PG64-22 or
- 58-22

Aggregate: Use a gradation within the master range in the following table:

<u>Sieve Size</u>	<u>Percent Passing</u>
12.5 mm	100%
4.75 mm	60 – 80%
2.36 mm	45 – 65%
300 µm	13 – 25%
75 µm	6 – 12%

Use an asphalt binder with content between 6 to 8 percent by weight of the mixture. When using a porous aggregate, increase the asphalt content as needed to compensate for asphalt absorption by the aggregate. May also use Class "I" surface if installed at the same time as paving the street.

Machine:

Furnish a self-propelled machine for placing asphalt curb. Ensure that it is equipped with a material hopper, a distributing screw, and adjustable forming devices and capable of placing and compacting the asphalt mixture in a smooth section free of honeycomb areas.

Construction:

The surface should be cleaned where the curb is to be placed. Apply tack at a rate to achieve a residue of approximately 0.05 gallons per square yard of undiluted material. Allow the tack material to cure before covering it.

Apply an asphalt paint coat to the curb after construction.

Asphalt Curb:

Quantities will be measured in linear feet along the top of the curb. Tack and paint coats will not be measured for payment but will be considered incidental to this item of work.

Payment:

Payment will be made for the completed and accepted quantities under the following:

<u>Pay Item</u>	<u>Pay Unit</u>
Asphalt Curb 6"	Linear Foot

Payment will be full compensation for all work required under Asphalt Curb 6".

BITUMINOUS PAVEMENT MILLING AND TEXTURING

This Special Provision shall apply when indicated in the proposal.

Description

This work shall consist of improving the profile, cross section, and surface texture of an existing bituminous pavement, and shall include all labor, materials, equipment, and incidentals necessary to complete the work, including disposal of all resultant cuttings.

Construction Requirements

Equipment

The equipment for milling and texturing the pavement shall be a power-operated, self-propelled planing machine or grinder capable of removing bituminous concrete to the required depth, profile, cross slope, and surface texture. The machine shall be capable of accurately establishing profile grades by referencing from either the existing pavement or from an independent grade control, and shall have positive means for controlling cross slope. The machine shall have a floating moldboard with sufficient down pressure to plane the milled surface. The machine shall have an effective means of removing cuttings from the pavement and for preventing dust from escaping into the air.

The textured pavement shall be thoroughly swept immediately behind the machine and all materials swept up shall be loaded and hauled away. A water truck shall be furnished and used to control dust from the work, when deemed necessary by the Director of STREETS & ROADS or his representative.

Supplemental equipment shall be provided as necessary to remove material adjacent to curbs, railroad crossings, and other areas that cannot be removed by the milling machine.

Milling and Texturing

- (1) General – After milling and texturing, the finished surface shall provide a smooth riding surface free from gouges, ridges, oil film, and other imperfections of workmanship, having a uniform texture, and true to the required grade and cross section. The elevation of the longitudinal edges of adjacent cuts shall not be more than 1/8 inch/4 mm. When practical, vertical longitudinal faces shall not be left during non-working hours in areas exposed to public traffic. When it is necessary to expose public traffic to vertical longitudinal faces, the faces shall be no more than 1 ¼ inches/30 mm in height and shall be tapered in a manner approved by the STREETS & ROADS representative to avoid creating a hazard for traffic.
- (2) When directed by the STREETS & ROADS representative a partial Milling and Texturing technique will be used. In this method the area to be milled and textured will be six feet (6') wide starting one inch (1") deep starting at the curb line and tapering to zero (0) six feet from the curb.

Where sound pavement has been gouged, torn, or otherwise damaged during the milling operations, or damage is done to any other property of any kind including utility frames, grates, covers, curbs, driveways or sidewalks, repairs shall be made by the CONTRACTOR at no cost to the Lexington-Fayette Urban County Government.

- (3) Cut more than 1-inch- Where a cut deeper than 1-inch required. The depth of the cut shall be determined by the Streets & Roads Representative. The cut shall be measured at the edge of the cutting drum. Each cut shall be completed over the entire length and width of the area; the next cut shall not be started until the area has been examined by the STREETS & ROADS representative and the representative determines that additional cutting is necessary or desirable.

The depth of cut indicated in the Contract is approximate only. The STREETS & ROADS representative on the project will determine the actual depth of cut.

- (4) Texture – The texture shall be uniform throughout the project and shall provide, in the judgment of the STREETS & ROADS representative, a satisfactory riding surface.
- (5) Surface Tolerance – The finished surface after the final cut shall not show a deviation greater than 1/8 inch/4 mm from a 10-foot/3 meter straightedge, and the cross slope shall not deviate more than 3/8 inch/10 mm in 10 feet/3 meters. All irregularities exceeding these limits shall be corrected.
- (6) Approaches and Tapers – Approaches and tapers shall be acceptably textured when required by the STREETS & ROADS representative. The STREETS & ROADS representative will determine length, width, and depth of cut on approaches and tapers. The approaches and tapers shall

match the finished cut on the main line and shall be transitioned to the existing surface to with +/- 1/8 inch/4 mm.

- (7) Hauling - Unless otherwise specified, the cuttings shall be delivered to the Lexington-Fayette Urban County Government, STREETS & ROADS Maintenance Facility at 675 Byrd Thurman Drive and/or 1313 1/2 Old Frankfort Pike. The STREETS & ROADS representative will make the site determination on site of the milling. STREETS & ROADS will be responsible for stockpiling the material at both locations.
- (8) Milled Streets - all milled streets **must** have a scratch coat or be resurfaced within 48 hours of being milled. No street will be left milled over a weekend or a holiday period.
- (9) Manholes - Any manholes that are higher than the milled surface shall be covered using a manhole protector to provide safety to vehicles or by using asphalt to provide a smooth transition over the manhole. **In no case shall the manhole be left exposed.**

Adjusting Small Drainage Structures

The CONTRACTOR shall keep all small drainage structures, utility valves, etc. free of cuttings and other debris during the milling operation.

Method of Measurement

Bituminous Pavement Milling and Texturing - The material removed from areas acceptably milled and textured will be measured in tons.

The CONTRACTOR will make all necessary arrangements to have material weighed and verified to be correct as to tons hauled. No additional payment will be made for this.

Water used to control dust will not be measured for separate payment but will be considered incidental to the milling and texturing.

Basis of Payment

Bituminous Pavement Milling and Texturing - The accepted quantity of Bituminous Pavement Milling and Texturing will be paid for at the contract unit price per ton, which payment will be full compensation for all labor, materials, equipment, and incidentals necessary to mill and texture the pavement, and control dust. When the Contract does not include a separate bid item for Hauling Cuttings, then payment for Bituminous Pavement Milling and Texturing shall also include full compensation for all hauling necessary to deliver the cuttings.

Payments will be made under:

<u>Pay Items</u>	<u>Pay Unit</u>
Milling and Texturing - Full Pavement	Ton
Milling and Texturing - Partial Pavement	Ton

SPECIAL PROVISION FOR POLYPROPYLENE FIBER – REINFORCED BITUMINOUS CONCRETE MIXTURES

Description

This work shall consist of furnishing all materials and placement of fiber-reinforced bituminous concrete courses.

This work is intended to provide bituminous material having increased rutting resistance. **SPECIAL ATTENTION** shall be given to all aspects of the work to ensure that only high quality materials, equipment, and workmanship are utilized at all times.

Materials

- A. FIBERS – The fibers for reinforcement of bituminous mixtures shall be polypropylene, and be specifically manufactured for use in bituminous concrete mixes. The job mix shall include a minimum of 6 pounds of fibers per ton of mix. The fibers shall have a uniform singular shape, a uniform singular color, and the manufacturer shall provide documentation or certification that the following properties are met:

Material:	Polypropylene
Denier per filament:	4 +/- 1
Length:	10 +/- 2mm
Crimps:	None
Tensile Strength:	40,000 psi, minimum
Melting Point:	290 degrees F, minimum
Asphalt Retention:	35x @ 280 degrees F
Elongation:	100% minimum
Specific Gravity:	0.91
Alkali Resistance: (HCl solution at 70 degrees F)	100% Strength Retained
Shrink Test:	0% at 295 degrees F
Acid Resistance (HCl solution at 70 degrees F)	100% Strength Retained
Asphalt Affinity Test:	Equal to or more than 7.0 lbs.
Moisture Regain at (70 degrees F + 50% RH)	Less than 0.1%
U.V. Stability:	Min. 50% greater than natural
Glass Transition Temperature:*	-18 C (0 F)

*GTT is the temperature at which a fiber loses its flexibility and becomes brittle; therefore, it would tend to easily break, and as in the case of asphalt reinforcement, would lose its value.

- B. MIXTURE REQUIREMENTS – The bitumen content shall be increased (normally 0.3%) to account for the added surface area taken up by the fiber.

The polypropylene fibers shall be added to the mix at the rate of six pounds per ton of mix.

1. At least two weeks prior to the start of asphalt concrete production, the manufacturer of the fiber shall furnish the following information and samples to the Division of STREETS & ROADS:
 - a. Certified test data for the fibers
 - b. A 10 foot uncut sample (tow) of the fiber

STREETS & ROADS will use this information from testing to determine the acceptability of the fibers.

2. The CONTRACTOR will obtain a random 0.5-pound sample of the finished fibers for each 25,000 pounds of fiber to be used on the project and these samples will be test to assure consistency of quality.

- C. MIXING – Prior to the start of full production, the CONTRACTOR shall produce a test batch of fiber asphalt concrete to demonstrate to STREETS & ROADS how the fibers will be introduced and mixed into the asphalt concrete. The Director will determine the acceptability of the fiber asphalt concrete mixture at this time. If during production, the CONTRACTOR starts producing an unsatisfactory mix, production shall cease until the CONTRACTOR can produce a satisfactory test batch as described above.

When a batch type plant is used, the fibers shall be added as per the manufacturer's recommendation to the heated aggregate prior to introduction of the asphalt cement. The aggregate and fibers shall be mixed for minimum of 20 (twenty) seconds after introduction of the fibers. Mixing time may be increased if satisfactory results are not obtained.

When a drum mix type plant is used, the fibers shall be introduced into the aggregates by the reclaimed material feed system or by an adjustable pipe near the bitumen feed pipe.

The CONTRACTOR shall provide suitable means to calibrate and check the rate and quantity of fibers being added. Such checks will be performed when deemed necessary by STREETS & ROADS.

The manufacturer's technical representative of the polypropylene fiber shall be available during the initial start up. If the Streets & Roads Representative requests.

- D. MIXTURE CONTROL – Mixture temperature control is critical. The fiber mixture must not be overheated. The maximum temperature of the aggregate shall not exceed 290 degrees F. The asphalt cement temperature shall not exceed 300 degrees F. The temperature of the finished mixture shall not exceed 290 degrees F. Mixture found to have been heated above 290 degrees F may be rejected. Any mixture found at such temperature shall be evaluated. If placed, the resulting pavement may be required to be removed and replaced, left in place with suitable price adjustment, etc. The lay down temperature of the fiber mix will be no higher than 290 degrees F nor lower than 260 degrees F.
- E. CERTIFICATION OF UTILIZATION – The CONTRACTORS CERTIFICATION OF UTILITIZATION OF BITUMINOUS MIXTURE MODIFIERS form shall be completed and submitted as indicated on the form.
- F. METHOD OF MEASUREMENT – Measurement of the bituminous concrete mixture, including the fibers, will be by the ton.
- G. BASIS OF PAYMENT – Payment for the accepted quantity of the bituminous mixture specified at the contract unit price shall be full compensation for all work and materials necessary to furnish and place the mixture including the fibers, and including any special equipment or extra labor necessary, any special mixing, placing, or compacting procedures and all incidentals associated with construction of the fiber reinforced pavement.

TRAFFIC MARKINGS

Contractor shall be responsible for replacing the lane markings. Temporary and/or permanent markings shall be maintained at all times. Markings shall meet the Kentucky Transportation Cabinet Standard Specifications.

PAY ITEM	PAY UNIT
6" Asphalt Milling and Texturing	Ton
4" C 4 Base 1.0D, PG 76-22	Ton
2" C 4 Surface 0.38D, PG 76-22	Ton

PAVEMENT MARKING

DESCRIPTION:

This special note covers requirements for pavement markings to be furnished and applied by the Contractor.

Special markings, such as crosswalks and railroad crossings, are required unless otherwise specified.

Section references herein are to the Department's Standard Specifications for Road and Bridge CONSTRUCTION, EDITION OF 2008.

PAVEMENT STRIPING:

A. Criteria for Use

1. If there are no centerline pavement markings on the existing pavement at the time the project is advertised for bids, no markings will be required, unless otherwise specified.

2. Pavement markings shall be applied when any course of a new pavement is driven over by the public, or on each course constructed on resurfacing projects including patching, milling, leveling, and wedging courses, except when existing centerline markings have not been obscured and are plainly visible. Pavement marking material for centerlines and lane lines shall be installed on the top course constructed every day before sunset that day unless otherwise indicated in the plans or proposal. The installation of edge line markings may be deferred until all shoulder paving is complete. When rain or other unavoidable occurrences prevent marking before sunset, it shall be done as soon as conditions permit during daylight hours.

3. On resurfacing, pavement restoration, and pavement rehabilitation projects, pavement markings on courses to be overlaid shall consist of centerline and lane line markings. No-passing zones will be located as outlined in Section E, Records. Markings on the final surface course shall include edge line markings if they were in place on the existing pavement at the time the project was advertised for bids. On all other projects, the markings to be placed will be as specified in the contract or as otherwise designated by the STREETS & ROADS Representative. Centerline markings, those separating traffic moving in opposite directions, shall be yellow in color. Lane line markings, those separating traffic moving in the same direction, shall be white in color. These markings shall be skip lines and solid lines as required by Part III of the Manual on Uniform Traffic Control Devices (MUTCD). Skip lines shall meet requirements of Paragraph II.C.5 herein. Edge lines shall be solid lines and the color shall be determined by Part III of the MUTCD.

4. Final markings, as described above, shall be applied to Portland Cement concrete pavement before opening the highway to the public.

B. Materials

Materials for striping may be paint with glass beads.

The paint must generally comply with specifications for Type III Chlorinated Rubber-Alkyd type paint, as described in Federal Specifications TT-P-115E, with the following exceptions:

- (1) The weight per gallon must exceed 12.00 lbs.
- (2) Drying time must not exceed one minute to touch nor five minutes to no pick up when applied at 120 degrees F.
- (3) The viscosity at 77 degrees F must be 75-90 Krebs Units.
- (4) The percent of pigment by weight must be 45-55 percent.
materials noted below, in excess of the minimum weight in pounds per gallon of paint:
- (5) Composition of the pigment must include a portion of the following

	<u>White</u>	<u>Yellow</u>
Titanium Dioxide	1.00	0.25
Magnesium Silicate	2.20	2.20
Zinc Oxide	0.25	0.25
Calcium Carbonate	2.20	2.00
Chrome Yellow	0	1.00

(5) Composition of the vehicle must include a portion of the following materials noted below, in excess of the minimum weight of pounds per gallon of paint:

	<u>White</u>	<u>Yellow</u>
Alkyd Resin Solution	1.00	1.00
Chlorinated Rubber	1.00	1.00
Chlorinated Paraffin	0.75	0.75
Methyl Ethyl Ketone	2.00	1.75
Toluene	0.25	0.25
Xylene	0.3	0.3

- (7) The vehicle must include trace amounts, to exceed 0.01 pounds per gallon of paint, of lead drier, cobalt drier and anti-skinning agent.
- (8) All bids should include documentation of actual chemical composition and reference to governmental agencies and specifications whereby the materials bid are successfully being used. The Lexington-Fayette Urban County Government reserves the right to reject delivered materials if a laboratory examination determines that the composition does not conform to the documentation included with the bid.

C. Application of Striping

1. Application and maintenance of pavement striping shall be as specified in Section 746.05. Paint shall be applied at a rate of not less than 38.8 liters per kilometer (16.5 gallons per mile) of solid 102-millimeter (4-inch) line and 58.3 liters per kilometer (24.8 gallons per mile) of solid 152-millimeter (6-inch) line. Glass beads shall be applied at a rate of not less than 0.6 kilograms per liter (5 pounds per gallon) of paint. Pavement striping shall be maintained throughout the duration of the project at no additional cost to the Lexington-Fayette Urban County Government.
2. All Pavement Striping (Temporary) shall be 102 millimeters (4 inches) in width.
3. The 102-millimeter (4-inch) lines shall have clean edges and shall not be less than 102 millimeters (4 inches) or more than 152 millimeters (6 inches) nor more than 203 millimeters (8 inches) in width. These tolerances may not apply when deviations are caused by undulation in the pavement surface.
4. The skip lines shall have stripe-to-gap ratio of 3-meter (10-foot) paint stripe to a 9.1-meter (30-foot) gap. The length of the stripe shall not be less than 3.0 meters (10 feet) nor longer than 3.2 meters (10 feet 6 inches). The stripe-gap cycle shall not be less than 12.0 meters (39 feet 6 inches) nor longer than 12.3 meters (40 feet 6 inches).

D. Application Equipment

1. The striper used for the markings on the final course must be self-propelled and capable of heating the paint to provide uniform flow and enhance quick drying of the paint.

This striper must have a guide boom or optical pointer in order to attain smooth and straight lines. The equipment must use air pressure or pump pressure to maintain proper paint pressure at all times. The equipment shall be capable of applying a single line or parallel lines of the specified width and in any combination of a skip line and a solid line in one pass.

2. The equipment shall be equipped with a paint cutoff device to provide clean, square marking ends of the paint lines.

F. Marking Removal

Any markings done in error or which do not conform to the traffic operation in use must be removed. Markings may be removed by either an abrasion or burning process to the satisfaction of the Lexington-Fayette Urban County Government. Painting of existing markings with bituminous or other material to obliterate the markings shall not be allowed.

MEASUREMENT AND PAYMENT:

Pavement striping will be measured by the linear foot. Measurement of pavement striping for payment will be made only once per course. Payment will be made under:

<u>ITEM</u>	<u>UNIT</u>
102-mm (4") Pavement Striping, (Temporary)	meter or linear foot
102-mm (4") Pavement Striping, (Permanent)	meter or linear foot
152-mm (6") Pavement Striping, (Temporary)	meter or linear foot
152-mm (6") Pavement Striping, (Permanent)	meter or linear foot

MAINTENANCE AND PROTECTION:

All foreign materials shall be removed from the surface of each course before rolling or before placing the following covering courses.

The Contractor shall provide necessary flagmen, barricades, warning signs, and flashing arrows when required, to protect all sections of newly compacted base, binder, and surfaces from traffic until each has hardened sufficiently to bear traffic without undue distortion, and to provide for public convenience and safety as specified in Section 107 of KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, EDITION OF 2008.

Asphalt Speed Hump Bid Specifications for Price Contract

Prepared by the Lexington-Fayette Urban County Government Division of Traffic Engineering

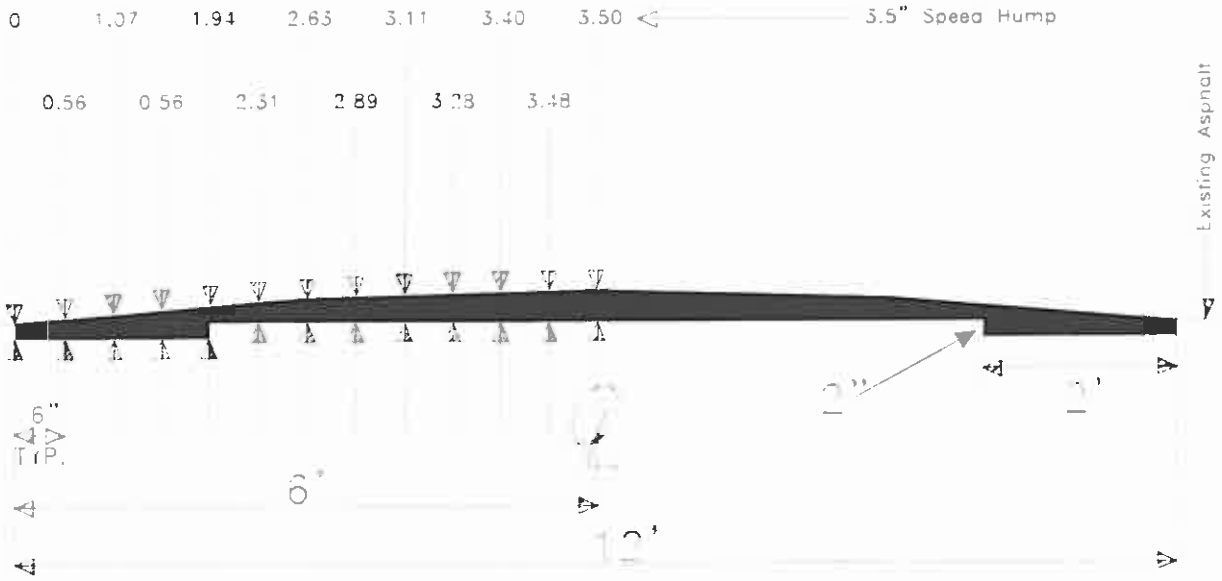
- The contractor will provide all labor, materials and installation equipment. Materials and workmanship are to meet LFUCG standards.
- Asphalt speed humps are to be constructed to LFUCG and *Institute of Transportation Engineers (ITE)* standard cross-sections and are to be 12' in length along the roadway. Asphalt speed humps are to be constructed as shown on the attached schematic and are to be referenced as 3.5" speed humps. (See Speed Hump Cross Section – page 2)
- It is strongly recommended that the successful contractor construct a template that can be used to insure that the proper cross-sectional tolerances are met. The LFUCG will utilize a template to verify that the cross-section meets LFUCG standards. The LFUCG Division of Traffic Engineering will inspect each hump after it has been completed to insure that proper tolerances are met and that the desired cross-section is constructed.
- A 2"x24" key is to be milled at each end of the speed hump to lock the speed hump into the existing asphalt roadway.
- Tack coat is to be applied at each speed hump location to insure proper bond of the new surface to the old surface.
- Old surface and keyed area to be thoroughly cleaned prior to new asphalt placement.
- Asphalt speed humps installed on roadways with no curb and gutter are to be constructed with uniform cross-section to the end of the pavement edge.
- Asphalt speed humps installed on roadways with curb and gutter are to be installed to the edge of the gutter pan and are to be tapered to the gutter pan starting 12" from the end of the speed hump (edge of the gutter pan).
- 12" wide hot melt pavement markings are to be applied to each speed hump and are to meet LFUCG Division of Traffic Engineering requirements. (See attached *MUTCD 2003 Edition* striping layout schematic and bid specifications – pages 3-5). **Markings are to be installed as soon as possible after the speed humps are in place.**

- **The contractor has 20 working days from the date of notification to complete the installation.**
- The contractor is to notify the Division of Traffic Engineering of the scheduled installation date and must obtain the necessary permits to perform the work including but not limited to a Lane Blockage Permit from the Division of Traffic Engineering.
- The Division of Traffic Engineering reserves the right to have an inspector on site to insure that proper procedures are being followed and the speed hump installation meets LFUCG standards.



SPEED HUMP CROSS-SECTION

Speed Hump cross-section along street



Streets with no curb, gutter, or sidewalk



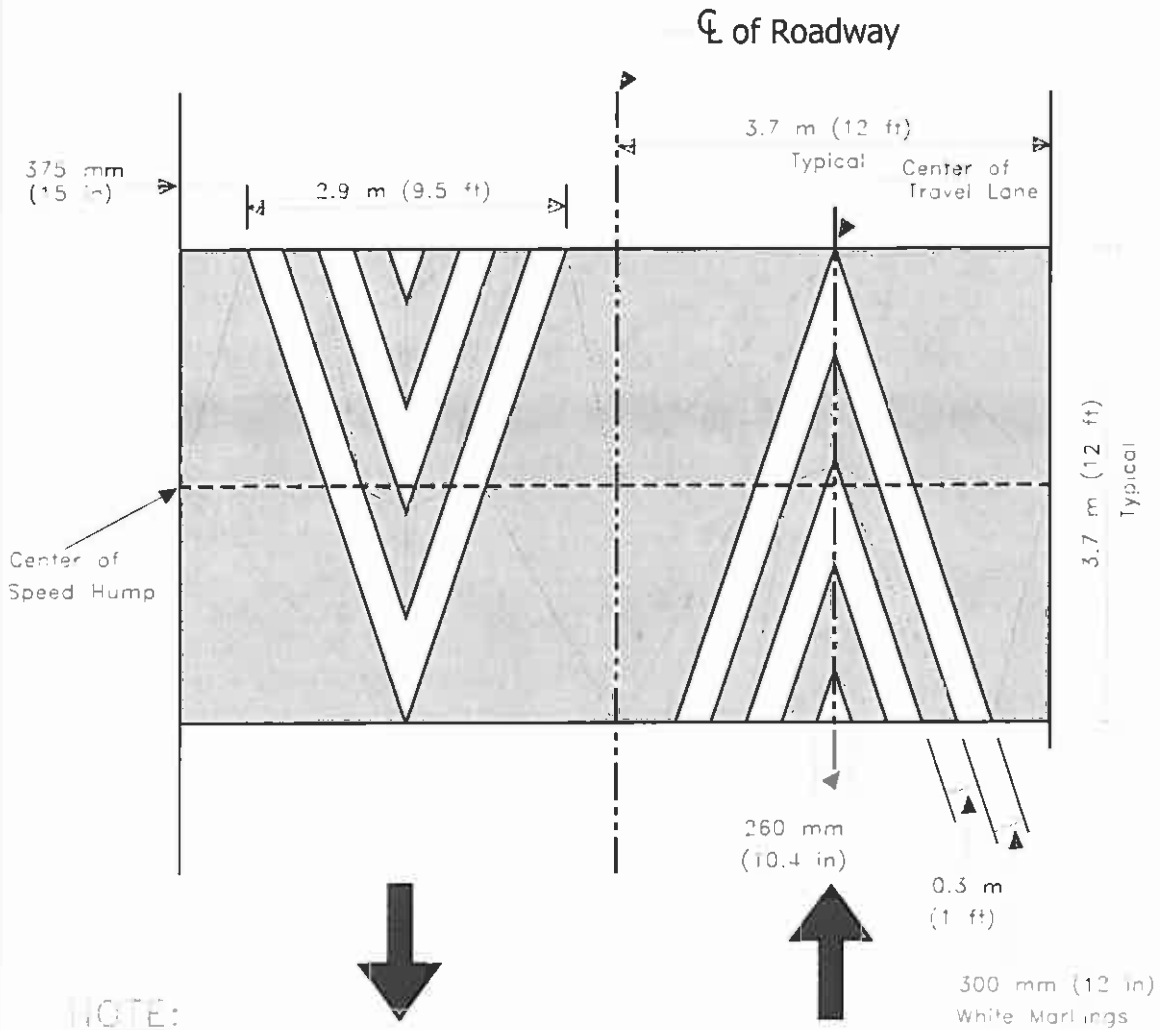
Streets with curb, gutter, and sidewalk.



Notes:

1. A 2'x2" key is to be milled at each end of the hump.
2. Seal coat is to be applied at each speed hump location.

SPEED HUMP STRIPING



NOTE:

12" WIDE HOT MELT MARKINGS ARE TO BE USED ON EACH SPEED HUMP AND ARE TO MEET LEUCC DIVISION OF TRAFFIC ENGINEERING REQUIREMENTS.

Striping Specifications

HOT MELT MARKINGS SPECIFICATIONS

1. GENERAL :

It is the intent and purpose of this specification to describe and/or define preformed thermoplastic retroreflective pavement markings designed for use as stop bars, crosswalks, arrows, legends, etc. in highway road markings.

The Lexington-Fayette Urban County Government, Division of Traffic Engineering reserves the right to reject any and all materials or to waive portions of these specifications.

- 1.1 The material must be resilient white or yellow (and other colors as required) thermoplastic product with uniformly distributed glass beads throughout the material. The material must be resistant to the effects of motor fuels, lubricants, hydraulic fluids, etc. All material must be capable of being affixed to bituminous and/or concrete pavements by the use of the normal heat of a propane torch.
- 1.2 The markings must be capable of conforming to pavement contours, breaks, and faults through the action of traffic at normal pavement temperatures. The markings shall have resealing characteristics, such that it is capable of fusing with itself and previously applied thermoplastic when heated with the propane torch.
- 1.3 The material must be able to be applied in temperatures down to 32 degrees F., with no other minimum road or air temperature. No special storage, preheating or treatment of the material or special heating of the road surface other than normal removal of wetness of the highway surface shall be required.

2. MATERIAL :

Must be composed of an ester modified rosin resistant to degradation by motor fuels, lubricants etc. in conjunction with aggregates, pigments, binders, glass beads with have been factory produced as a finished product, and meets the requirements of the current edition of the Manual on Uniform Traffic Control Devices for Streets and Highways. The thermoplastic material must conform to AASHTO designation M249-79 (86), with exceptions due to the material being supplied in a preformed state.

- 2.1 The material must contain a minimum of thirty percent-intermixed graded glass beads by weight. The intermixed beads shall be clear and transparent.
- 2.2 The material must have factory applied coated surface beads (unless stated otherwise) in addition to the intermixed beads at a rate of 1 pound (+/- 10%) per 11 square feet.

3. PIGMENTS:

- 3.1 White - Sufficient titanium dioxide pigment is to be used to ensure a color similar to Federal Highway White, Color No. 17886, as per Federal Standard 595.

Striping Specifications

3.2 Yellow - Sufficient yellow pigment is to be used to ensure a color similar to Federal Highway Yellow, Color No. 13655, as per Federal Standard 595. The yellow pigment must contain no lead chromate.

4. **HEATING INDICATORS:**

The top surface of the material shall have regularly spaced indents that shall act as an indicator system for the operator to properly gauge the correct amount of heat to apply during installation. The indents shall work by closing together to show that the material has reached a molten state.

5. **SKID RESISTANCE:**

The surface, with properly applied and embedded surface beads, must provide a resistance value of 45 BPN to 55 BPN when tested according to ASTM: E303.

If available, substitution of a "High Skid" (or equivalent) resistant pavement marking material may be requested at no additional charge.

6. **THICKNESS:**

The material must be installed at a minimum thickness of 125 mils (3.155 mm), unless otherwise stated.

7. **ENVIRONMENTAL RESISTANCE:**

The material must be resistant to deterioration due to exposure to sunlight, water, salt, or adverse weather conditions and impervious to oil and gasoline.

8. **APPLICATION:**

8.1 Asphalt - The material shall be applied using the propane torch method. The material must be able to be applied at ambient and road temperatures down to 32 degrees F. without any preheating of the pavement to a specific temperature.

8.2 Concrete - The same application procedure shall be used as for asphalt, however, a compatible primer sealer may be applied before application to assure proper adhesion.

In addition to requirements listed above, all materials will comply with the requirements and/or specifications and testing as listed in the "Standard Specifications For Road and Bridge Construction, Edition of 2000" (or later) as published by the Kentucky Transportation Cabinet/Department of Highways.

Dated: January, 2001

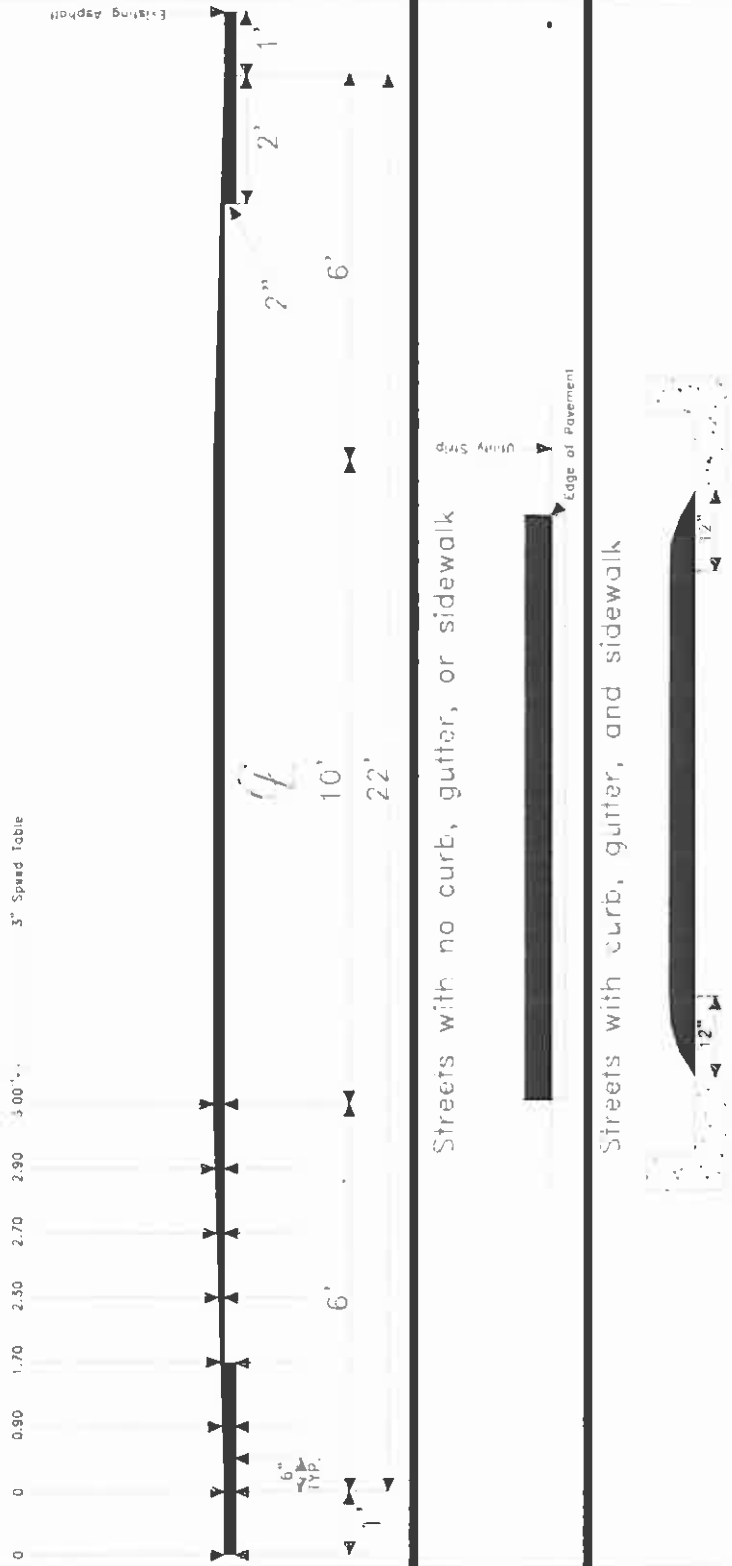
Asphalt Speed Table Bid Specifications for Price Contract

Prepared by the Lexington-Fayette Urban County Government Division of Traffic Engineering

- The contractor will provide all labor, materials and installation equipment. Materials and workmanship are to meet LFUCG standards.
- Asphalt speed tables are to be constructed to LFUCG and *Institute of Transportation Engineers (ITE)* standard cross-sections and are to be 22' in length along the roadway. Asphalt speed tables are to be constructed as shown on the attached schematic and are to be referenced as 3" speed tables. (See Speed Table Cross Section – page 2)
- It is strongly recommended that the successful contractor construct a template that can be used to insure that the proper cross-sectional tolerances are met. The LFUCG will utilize a template to verify that the cross-section meets LFUCG standards. The LFUCG Division of Traffic Engineering will inspect each table after it has been completed to insure that proper tolerances are met and that the desired cross-section is constructed.
- A 2"x36" key is to be milled at each end of the speed hump to lock the speed table into the existing asphalt roadway.
- Tack coat is to be applied at each speed table location to insure proper bond of the new surface to the old surface.
- Old surface and keyed area to be thoroughly cleaned prior to new asphalt placement.
- Asphalt speed tables installed on roadways with no curb and gutter are to be constructed with uniform cross-section to the end of the pavement edge.
- Asphalt speed tables installed on roadways with curb and gutter are to be installed to the edge of the gutter pan and are to be tapered to the gutter pan starting 12" from the end of the speed hump (edge of the gutter pan).
- 12" wide hot melt pavement markings are to be applied to each speed table and are to meet LFUCG Division of Traffic Engineering requirements. (See attached *MUTCD 2003 Edition* striping layout schematic and bid specifications – pages 3-6). **Markings are to be installed as soon as possible after the speed tables are in place.**
- **The contractor has 20 working days from the date of notification to complete the installation.**
- The contractor is to notify the Division of Traffic Engineering of the scheduled installation date and must obtain the necessary permits to perform the work including but not limited to a Lane Blockage Permit from the Division of Traffic Engineering.
- The Division of Traffic Engineering reserves the right to have an inspector on site to insure that proper procedures are being followed and the speed table installation meets LFUCG standards.

22' SPEED TABLE CROSS-SECTION

Speed Table cross-section along street



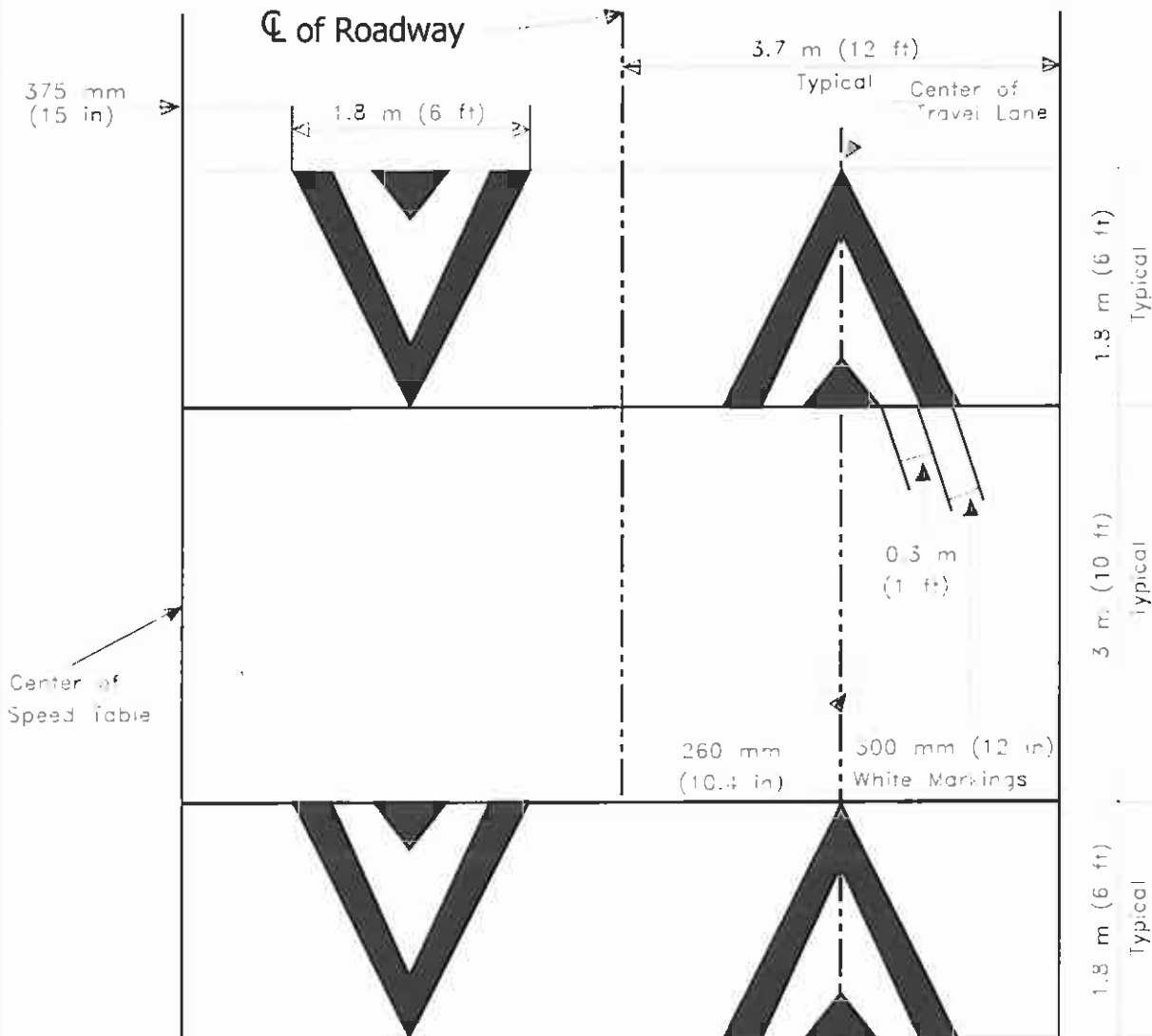
Streets with no curb, gutter, or sidewalk

Streets with curb, gutter, and sidewalk

Notes:

1. A 2"x3' key is to be milled at each end of the table.
2. Tack coat is to be applied at each speed table location.

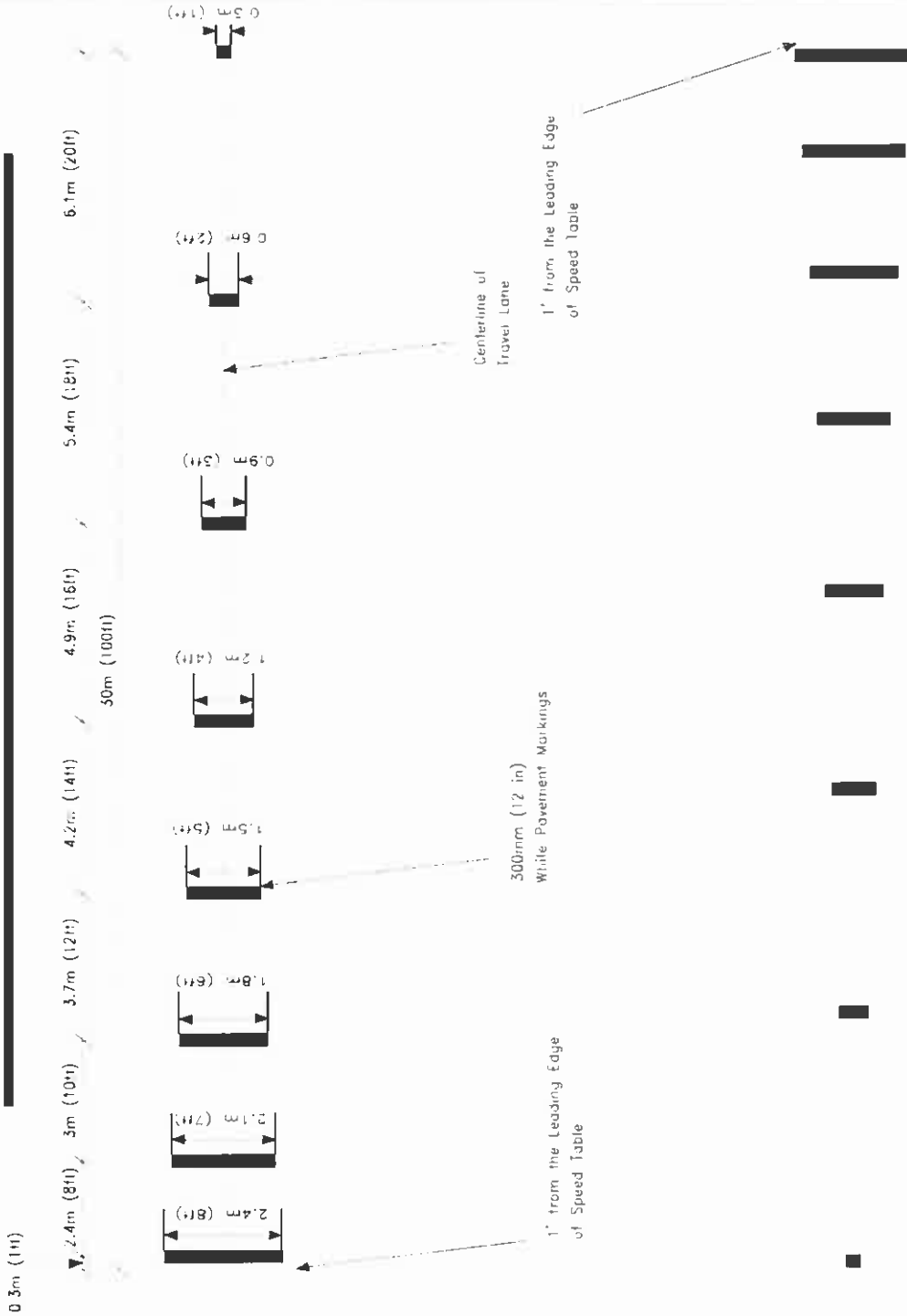
SPEED TABLE STRIPING



NOTE:

2" WIDE HOT MELT MARKINGS ARE TO BE USED ON EACH SPEED TABLE AND ARE TO MEET LFUGG DIVISION OF TRAFFIC ENGINEERING REQUIREMENTS.

SPEED TABLE ADVANCE WARNING MARKINGS



Striping Specifications

HOT MELT MARKINGS SPECIFICATIONS

1. GENERAL :

It is the intent and purpose of this specification to describe and/or define preformed thermoplastic retroreflective pavement markings designed for use as stop bars, crosswalks, arrows, legends, etc. in highway road markings.

The Lexington-Fayette Urban County Government, Division of Traffic Engineering reserves the right to reject any and all materials or to waive portions of these specifications.

- 1.1 The material must be resilient white or yellow (and other colors as required) thermoplastic product with uniformly distributed glass beads throughout the material. The material must be resistant to the effects of motor fuels, lubricants, hydraulic fluids, etc. All material must be capable of being affixed to bituminous and/or concrete pavements by the use of the normal heat of a propane torch.
- 1.2 The markings must be capable of conforming to pavement contours, breaks, and faults through the action of traffic at normal pavement temperatures. The markings shall have resealing characteristics, such that it is capable of fusing with itself and previously applied thermoplastic when heated with the propane torch.
- 1.3 The material must be able to be applied in temperatures down to 32 degrees F., with no other minimum road or air temperature. No special storage, preheating or treatment of the material or special heating of the road surface other than normal removal of wetness of the highway surface shall be required.

2. MATERIAL :

Must be composed of an ester modified rosin resistant to degradation by motor fuels, lubricants etc. in conjunction with aggregates, pigments, binders, glass beads with have been factory produced as a finished product, and meets the requirements of the current edition of the Manual on Uniform Traffic Control Devices for Streets and Highways. The thermoplastic material must conform to AASHTO designation M249-79 (86), with exceptions due to the material being supplied in a preformed state.

- 2.1 The material must contain a minimum of thirty percent-intermixed graded glass beads by weight. The intermixed beads shall be clear and transparent.
- 2.2 The material must have factory applied coated surface beads (unless stated otherwise) in addition to the intermixed beads at a rate of 1 pound (+/- 10%) per 11 square feet.

3. PIGMENTS:

- 3.1 White - Sufficient titanium dioxide pigment is to be used to ensure a color similar to Federal Highway White, Color No. 17886, as per Federal Standard 595.

Striping Specifications

3.2 Yellow - Sufficient yellow pigment is to be used to ensure a color similar to Federal Highway Yellow, Color No. 13655, as per Federal Standard 595. The yellow pigment must contain no lead chromate.

4. **HEATING INDICATORS:**

The top surface of the material shall have regularly spaced indents that shall act as an indicator system for the operator to properly gauge the correct amount of heat to apply during installation. The indents shall work by closing together to show that the material has reached a molten state.

5. **SKID RESISTANCE:**

The surface, with properly applied and embedded surface beads, must provide a resistance value of 45 BPN to 55 BPN when tested according to ASTM: E303.

If available, substitution of a "High Skid" (or equivalent) resistant pavement marking material may be requested at no additional charge.

6. **THICKNESS:**

The material must be installed at a minimum thickness of 125 mils (3.155 mm), unless otherwise stated.

7. **ENVIRONMENTAL RESISTANCE:**

The material must be resistant to deterioration due to exposure to sunlight, water, salt, or adverse weather conditions and impervious to oil and gasoline.

8. **APPLICATION:**

8.1 Asphalt - The material shall be applied using the propane torch method. The material must be able to be applied at ambient and road temperatures down to 32 degrees F. without any preheating of the pavement to a specific temperature.

8.2 Concrete - The same application procedure shall be used as for asphalt, however, a compatible primer sealer may be applied before application to assure proper adhesion.

In addition to requirements listed above, all materials will comply with the requirements and/or specifications and testing as listed in the "Standard Specifications For Road and Bridge Construction, Edition of 2000" (or later) as published by the Kentucky Transportation Cabinet/Department of Highways.

Dated: January, 2001

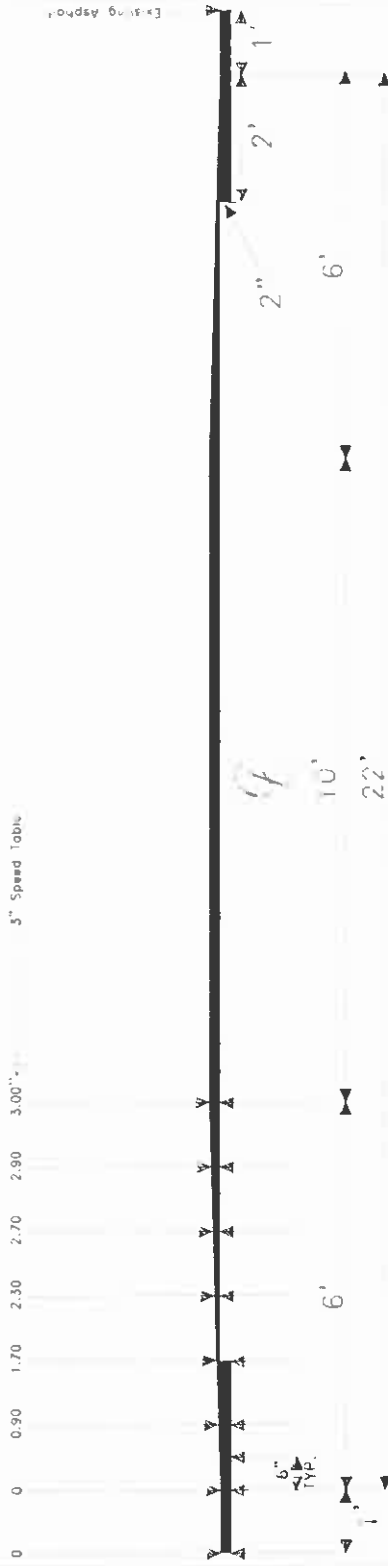
Asphalt Speed Table Bid Specifications for Price Contract

Prepared by the Lexington-Fayette Urban County Government Division of Traffic Engineering

- The contractor will provide all labor, materials and installation equipment. Materials and workmanship are to meet LFUCG standards.
- Asphalt speed tables are to be constructed to LFUCG and *Institute of Transportation Engineers (ITE)* standard cross-sections and are to be 22' in length along the roadway. Asphalt speed tables are to be constructed as shown on the attached schematic and are to be referenced as 3" speed tables. (See Speed Table Cross Section – page 2)
- It is strongly recommended that the successful contractor construct a template that can be used to insure that the proper cross-sectional tolerances are met. The LFUCG will utilize a template to verify that the cross-section meets LFUCG standards. The LFUCG Division of Traffic Engineering will inspect each table after it has been completed to insure that proper tolerances are met and that the desired cross-section is constructed.
- A 2"x36" key is to be milled at each end of the speed hump to lock the speed table into the existing asphalt roadway.
- Tack coat is to be applied at each speed table location to insure proper bond of the new surface to the old surface.
- Old surface and keyed area to be thoroughly cleaned prior to new asphalt placement.
- Asphalt speed tables installed on roadways with no curb and gutter are to be constructed with uniform cross-section to the end of the pavement edge.
- Asphalt speed tables installed on roadways with curb and gutter are to be installed to the edge of the gutter pan and are to be tapered to the gutter pan starting 12" from the end of the speed hump (edge of the gutter pan).
- 12" wide hot melt pavement markings are to be applied to each speed table and are to meet LFUCG Division of Traffic Engineering requirements. (See attached *MUTCD 2003 Edition* striping layout schematic and bid specifications – pages 3-6). **Markings are to be installed as soon as possible after the speed tables are in place.**
- **The contractor has 20 working days from the date of notification to complete the installation.**
- The contractor is to notify the Division of Traffic Engineering of the scheduled installation date and must obtain the necessary permits to perform the work including but not limited to a Lane Blockage Permit from the Division of Traffic Engineering.
- The Division of Traffic Engineering reserves the right to have an inspector on site to insure that proper procedures are being followed and the speed table installation meets LFUCG standards.

22' SPEED TABLE CROSS-SECTION

Speed Table cross-section along street



Streets with no curb, gutter, or sidewalk



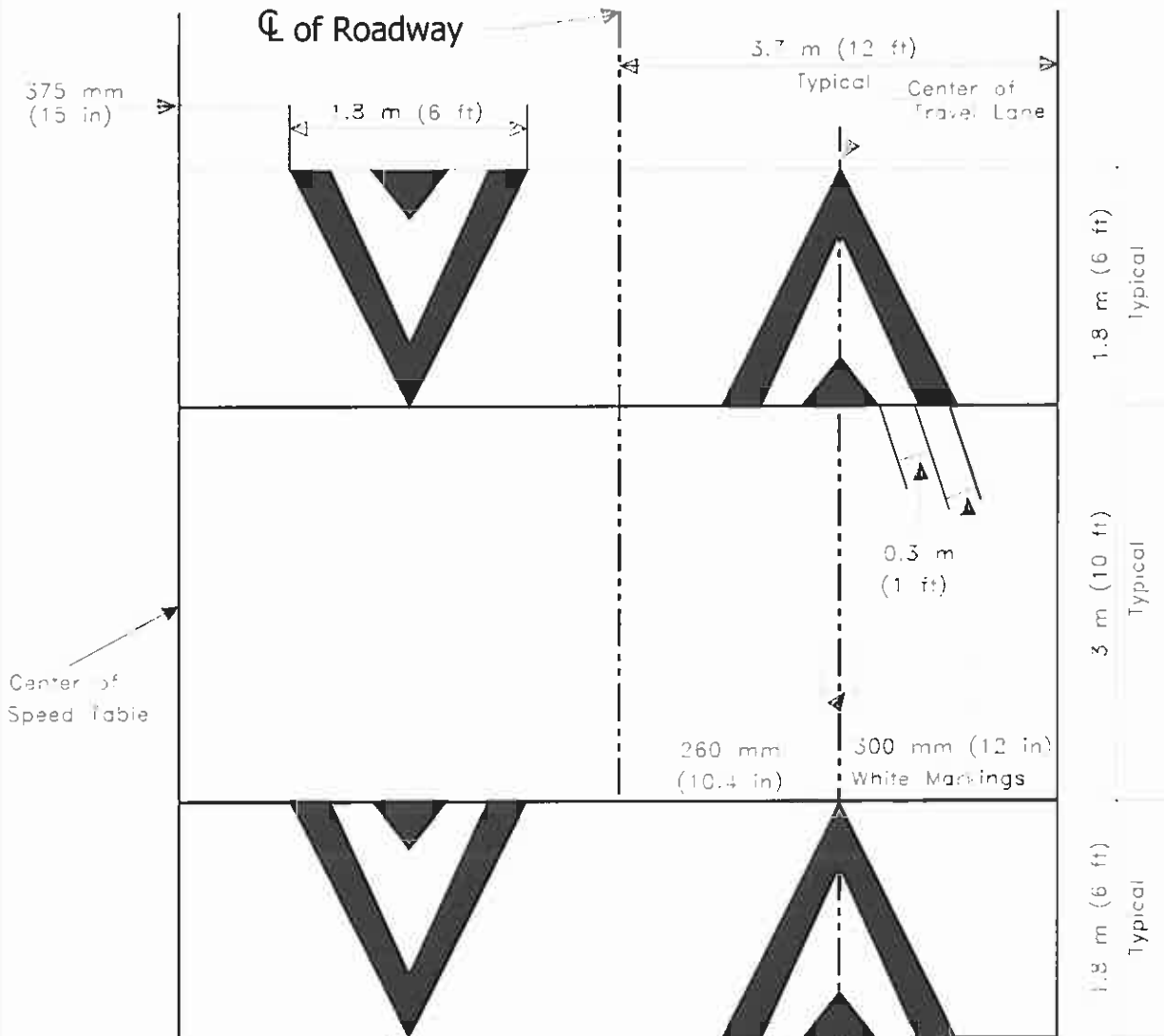
Streets with curb, gutter, and sidewalk



Notes:

1. A 2"X3' key is to be milled at each end of the table.
2. Tack coat is to be applied at each speed table location.

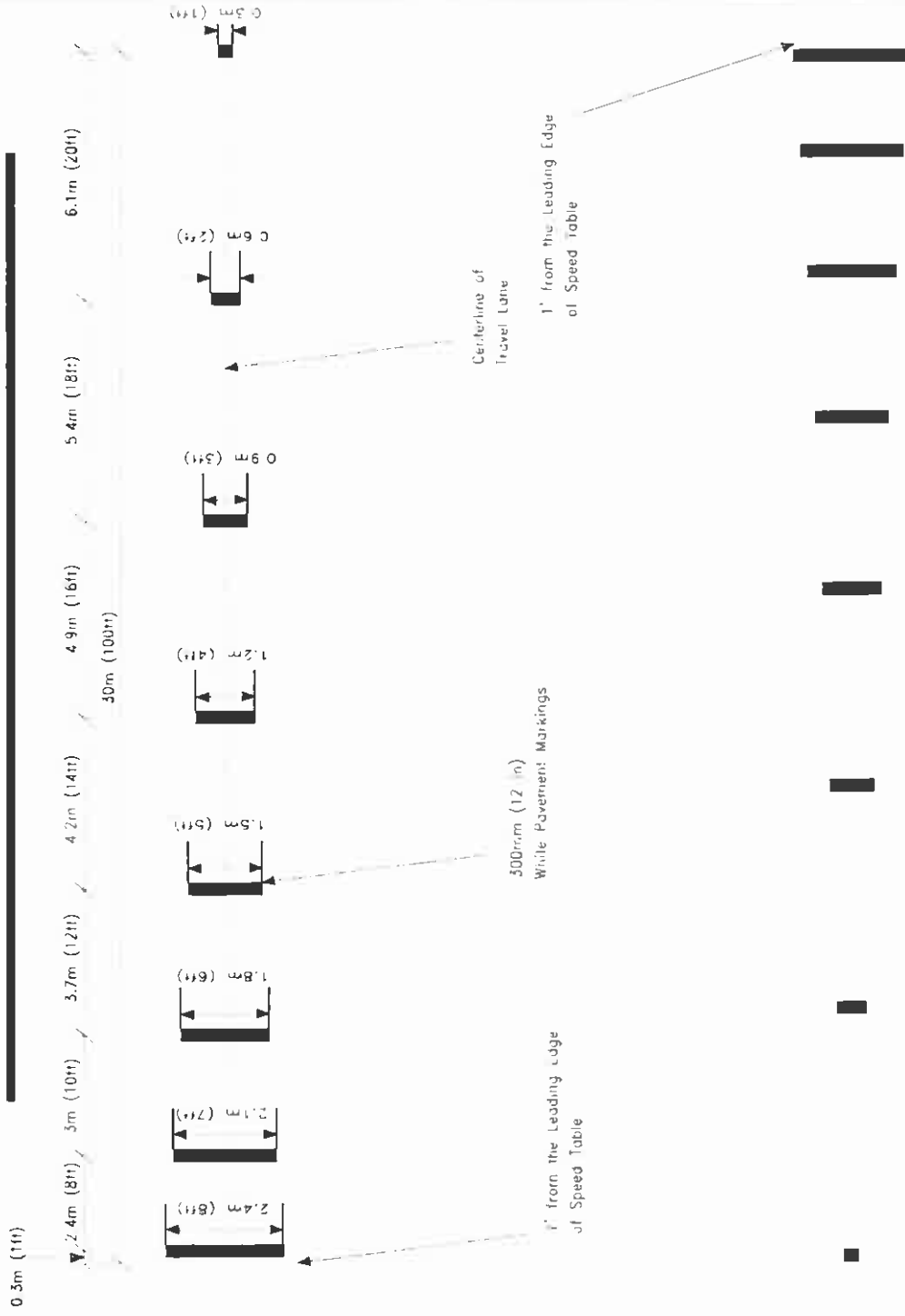
SPEED TABLE STRIPING



NOTE:

12" WIDE HOT MELT MARKINGS ARE TO BE USED ON EACH SPEED TABLE AND ARE TO MEET LFUCC DIVISION OF TRAFFIC ENGINEERING REQUIREMENTS.

SPEED TABLE ADVANCE WARNING MARKINGS



Striping Specifications

HOT MELT MARKINGS SPECIFICATIONS

1. GENERAL :

It is the intent and purpose of this specification to describe and/or define preformed thermoplastic retroreflective pavement markings designed for use as stop bars, crosswalks, arrows, legends, etc. in highway road markings.

The Lexington-Fayette Urban County Government, Division of Traffic Engineering reserves the right to reject any and all materials or to waive portions of these specifications.

- 1.1 The material must be resilient white or yellow (and other colors as required) thermoplastic product with uniformly distributed glass beads throughout the material. The material must be resistant to the effects of motor fuels, lubricants, hydraulic fluids, etc. All material must be capable of being affixed to bituminous and/or concrete pavements by the use of the normal heat of a propane torch.
- 1.2 The markings must be capable of conforming to pavement contours, breaks, and faults through the action of traffic at normal pavement temperatures. The markings shall have resealing characteristics, such that it is capable of fusing with itself and previously applied thermoplastic when heated with the propane torch.
- 1.3 The material must be able to be applied in temperatures down to 32 degrees F., with no other minimum road or air temperature. No special storage, preheating or treatment of the material or special heating of the road surface other than normal removal of wetness of the highway surface shall be required.

2. MATERIAL :

Must be composed of an ester modified rosin resistant to degradation by motor fuels, lubricants etc. in conjunction with aggregates, pigments, binders, glass beads with have been factory produced as a finished product, and meets the requirements of the current edition of the Manual on Uniform Traffic Control Devices for Streets and Highways. The thermoplastic material must conform to AASHTO designation M249-79 (86), with exceptions due to the material being supplied in a preformed state.

- 2.1 The material must contain a minimum of thirty percent-intermixed graded glass beads by weight. The intermixed beads shall be clear and transparent.
- 2.2 The material must have factory applied coated surface beads (unless stated otherwise) in addition to the intermixed beads at a rate of 1 pound (+/- 10%) per 11 square feet.

3. PIGMENTS:

- 3.1 White - Sufficient titanium dioxide pigment is to be used to ensure a color similar to Federal Highway White, Color No. 17886, as per Federal Standard 595.

Striping Specifications

3.2 Yellow - Sufficient yellow pigment is to be used to ensure a color similar to Federal Highway Yellow, Color No. 13655, as per Federal Standard 595. The yellow pigment must contain no lead chromate.

4. HEATING INDICATORS:

The top surface of the material shall have regularly spaced indents that shall act as an indicator system for the operator to properly gauge the correct amount of heat to apply during installation. The indents shall work by closing together to show that the material has reached a molten state.

5. SKID RESISTANCE:

The surface, with properly applied and embedded surface beads, must provide a resistance value of 45 BPN to 55 BPN when tested according to ASTM: E303.

If available, substitution of a "High Skid" (or equivalent) resistant pavement marking material may be requested at no additional charge.

6. THICKNESS:

The material must be installed at a minimum thickness of 125 mils (3.155 mm), unless otherwise stated.

7. ENVIRONMENTAL RESISTANCE:

The material must be resistant to deterioration due to exposure to sunlight, water, salt, or adverse weather conditions and impervious to oil and gasoline.

8. APPLICATION:

8.1 Asphalt - The material shall be applied using the propane torch method. The material must be able to be applied at ambient and road temperatures down to 32 degrees F. without any preheating of the pavement to a specific temperature.

8.2 Concrete - The same application procedure shall be used as for asphalt, however, a compatible primer sealer may be applied before application to assure proper adhesion.

In addition to requirements listed above, all materials will comply with the requirements and/or specifications and testing as listed in the "Standard Specifications For Road and Bridge Construction, Edition of 2000" (or later) as published by the Kentucky Transportation Cabinet/Department of Highways.

Dated: January, 2001

BID SPECIFICATIONS FOR MARKINGS

1. GENERAL

It is the intent and purpose of this specification to describe and/or define preformed thermoplastic retro reflective pavement markings designed for use as stop bars, crosswalks, arrows, legends, etc. in highway road markings.

1.1 The material must be a resilient white or yellow (and other colors as required) thermoplastic product with uniformly distributed glass beads throughout the material. The material must be resistant to the effects of motor fuels, lubricants, hydraulic fluids, etc. All material must be capable of being affixed to bituminous and/or concrete pavements by the use of the normal heat of a propane torch.

1.2 The markings must be capable of conforming to pavement contours, breaks, and faults through the action of traffic at normal pavement temperatures. The markings shall have resealing characteristics, such that it is capable of fusing with itself and previously applied thermoplastic when heated with the propane torch.

1.3 The material must be able to be applied in temperatures down to 32 degrees F., with no other minimum road or air temperature. No special storage, preheating or treatment of the material or special heating of the road surface other than normal removal of wetness of the highway surface shall be required.

2. MATERIAL:

Must be composed of an ester modified rosin resistant to degradation by motor fuels, lubricants, etc. in conjunction with aggregates, pigments, binders, glass beads which have been factory produced as a finished product, and meets the requirements of the current edition of the manual on Uniform Traffic Control Devices for Streets and Highways. The thermoplastic material must conform to ASASHTO designation M249-79 (86), with exceptions due to the material being supplied in a preformed state.

2.1 The material must contain a minimum of thirty percent-intermixed graded glass beads by weight. The intermixed beads shall be clear and transparent.

2.2 The material must have factory applied coated surface beads (unless stated otherwise) in addition to the intermixed beads at a rate of 1 pound (+/- 10%) per 11 square feet with the following specifications:

- 1) Minimum 80% round
- 2) Minimum refractive index of 1.5
- 3) Minimum SiO₂ content of 70%
- 4) Maximum iron content of 0.1%

3. PIGMENTS:

3.1 White – Sufficient titanium dioxide pigment is to be used to ensure a color similar to Federal Highway White, Color No. 17886, as per Federal Standard 595.

3.2 Yellow – Sufficient yellow pigment is to be used to ensure a color similar to Federal Highway Yellow, Color No. 13655, as per Federal Standard 595. The yellow pigment must contain no lead chromate.

4. HEATING INDICATORS:

The top surface of the material shall have regularly spaced indents that shall act as an indicator system for the operator to properly gauge the correct amount of heat to apply during installation. The indents shall work by closing together to show that the material has reached a molten state.

5. **SKID RESISTANCE:**

The surface, with properly applied and embedded surface beads, must provide a resistance value of 45 BPN to 55 BPN when tested according to ASTM: E303. If available, substitution of a "High Skid" (or equivalent) resistant pavement marking material may be requested at no additional charge.

6. **THICKNESS:**

The material must be supplied at a minimum thickness of 125 mils (3.155mm), unless otherwise stated.

7. **TURN & COMBINATION ARROWS:**

Will be supplied without surface applied glass beads to facilitate the use of these arrows as either left or right indicators.

8. **ENVIRONMENTAL RESISTANCE:**

The material must be resistant to deterioration due to exposure to sunlight, water, salt or adverse weather conditions and impervious to oil and gasoline.

9. **RETROREFLECTIVITY:**

When applied in accordance with manufactures guidelines, must demonstrate a uniform level of sufficient nighttime retro reflection when tested in accordance to ASTM E1710-97.

10. **APPLICATION:**

10.1 Asphalt – The material shall be applied using the propane torch method. The material must be able to be applied at ambient and road temperatures down to 32 degrees F. without any preheating of the pavement to a specific temperature.

10.2 Concrete – The same application procedure shall be used as for asphalt, however, a compatible primer sealer may be applied before application to assure proper adhesion.

11. Where applicable, these general specifications shall conform to and meet the Kentucky Department of Highways Standard Specifications for Road and Bridge Construction Edition 2000 or later.

<u>ITEM</u>	<u>PER</u>
Stop Bar	L.F.
Crosswalks	L.F.
Curve Arrows	Each
Combination Arrows	Each
Bicycle Symbols	Each
School Symbols	Each
Pavement Marker – Type IV	Each
Pavement Marker – Type V	Each

PAYMENT

The Lexington Fayette Urban County Government (LFUCG) will make payment for the completed and accepted quantities under the following:

PAY ITEM

PAY UNIT

Traffic Markings	L.F.
Straight Arrows	Each
Curve Arrows	Each
Combination Arrows	Each
Stop Bars	L.F.
Cross Walks	L.F.
Striping	L.F.
4" Temporary	
4" Permanent	
Bicycle Symbols	Each
School Symbols	Each
Pavement Marker – Type IV	Each
Pavement Marker – Type V	Each

PRICE ADJUSTMENT

Due to the fluctuation cost of liquid petroleum products, LFUCG will adjust the compensation of specified liquid asphalt in contract when contract quantity thresholds are met.

LIQUID ASPHALT

LFUCG will compare the Kentucky Average Price Index (KAPI), for the month that the contract is let, to the index for the month that the Contractor places the material on the project to determine the percent change. When the original contract quantity for the asphalt items is equal to or greater than 1,000 tons and the average price of liquid asphalt increases or decreases more than 5 percent, LFUCG will adjust the Contractor’s compensation. The KAPI is calculated monthly using the weighted average price, per ton at the terminal, from the active suppliers of liquid asphalt.

ADJUSTABLE CONTRACT ITEMS:

- Asphalt Material for Tack
- Asphalt Base, all classes
- Asphalt Surface, all classes
- Asphalt mixture for leveling and wedging

LFUCG will determine the price adjustment using the following formulas:

When PC is greater that PL:

$$\text{Asphalt Price Adjustment} = (Q \times A)/100 \times PL \times [(PC-PL)/PL - 0.05]$$

When PC is less that PL:

$$\text{Asphalt Price Adjustment} = (Q \times A)/100 \times PL \times [(PC-PL)/PL + 0.05]$$

Where:

Q=Tons of material or mixture placed each month

A=Percent of material or mixture that is asphalt

PL=KAPI for the month that the contract is let

PC=KAPI for the month that the contractor places the mixture or material

The job-mix formula for asphalt base and surface mixtures determines "A", which is the percent of asphalt. For recycled mixtures, LFUCG will determine the adjustment for the new asphalt cement only. LFUCG will consider materials for tack as 100 percent asphalt.

PAYMENT AND DEDUCTIONS

When thresholds are met, LFUCG will adjust the Contractor's compensation for eligible pay item, paid or deducted monthly.

If later price decreases indicate that LFUCG made an overpayment, LFUCG will withhold the overpayment from succeeding pay estimates on the project, or the Contractor shall immediately refund the over payment to LFUCG.

When the Contractor placed material during any month after the month that the Contract time (including all approved time extensions) expires, the Department will use the average price contract for the month that the Contractor places the material or the average price for the last month of the contract time, whichever is least.

LFUCG will not grant a time extension for any overrun in the Contract amount due to payments made according to this section. The Department will not make any additional compensation due to adjustments made according to this section.

LFUCG will adjust the Contractor's compensation on the following months pay estimate and on the final pay estimate. The Department will make the final adjustment of the Contractor's compensation on the final estimate for the project.

CULVERT SEWER PIPE

1 SCOPE FOR RCP STORM SEWER

Work under this Section shall include all labor, excavation, materials, equipment, bedding, backfilling and legal disposal of unneeded and unsatisfactory material at site obtained by CONTRACTOR in accordance to Lexington-Fayette Urban County Government Standard Drawings and all incidentals necessary to construct Storm Sewer to the sizes and type indicated from zero (0) to eight (8) feet deep. Where the Standard Drawing requires a concrete cap, it shall be constructed according to KDOH Section 501 for consolidated, unfinished concrete.

All RCP is Class III unless noted otherwise.

1.1 LAYING

Pipe shall be laid to the line and grade shown on the drawings. Pipe shall be laid with the bell or groove at the upstream end of each section.

1.2 JOINING PIPE

Cement Mortar Sealed Joint. Mortar shall be as specified for bell and spigot joints. The tongue end of the section being placed shall be covered with mortar and firmly pressed into the groove of the laid section in such manner that the tongue fits snugly and truly in the groove and that mortar is squeezed out both on the interior and exterior of the joint. Care shall be taken that no mortar falls from the groove end during the abutting operation. Immediately after the pipe sections have been abutted, exposed external surface mortar shall be pressed into the joint and any excess mortar removed, after which the interior surface of the joint shall be carefully pointed and brushed smooth, and all surplus mortar removed.

1.3 CURING MORTAR JOINTS AND BANDS

The external surfaces of mortar joints shall be covered with moist earth, sand, canvas, burlap or other approved materials and shall be kept moist for 10 days or until the pipe is backfilled.

1.4 INSPECTION

All RCP pipe shall be inspected in accordance with Section 26 Internal Inspection of Storm Sewer Pipe: CCTV as directed by the Engineer.

2 BASIS OF PAYMENT FOR RCP STORM SEWER

Accepted quantities for RCP Storm Sewer will be paid for at the Contract Unit Price as quoted for various sizes (which shall be full compensation for all work required under this Section) and paid per linear foot of specified RCP Storm Sewer satisfactorily placed. Any removal of pavement and sidewalk and any rock encountered between zero (0) and eight (8) feet shall be paid for under appropriate Bid Items in addition to the Unit Price for RCP storm sewer. Concrete caps shall be paid under the Bid Item for unfinished concrete. Surface restoration (seeding, sod, pavement, etc.) will be paid separately under the appropriate Bid Items and the pay limits for surface restoration shall be in accordance with the appropriate Standard Drawings. Limits of surface restoration will be those limits as shown on the plans.

All labor, materials, equipment, excavation, bedding, disposal and backfilling shall be incidental to the placement of RCP Storm Sewer.

3 SCOPE FOR HDPE STORM SEWER

Work under this Section shall include all labor, excavation, materials, equipment, bedding and backfilling in accordance to the Plans, Contract Documents and Specifications and all incidentals necessary to place HDPE Storm Sewer to the sizes indicated. The CONTRACTOR shall be certified by the pipe manufacturer to install HDPE pipe and provide proof thereof. All pipe delivered to the site shall be certified through the Plastic Pipe Institute (PPI) Third Party Certification program and shall bear the Third Party Administered seal. Adapter, as manufactured by the pipe manufacturer shall be used to connect HDPE pipe with existing pipe of dissimilar material.

3.1 Installation

Pipe is to be installed at the required line and grade as indicated on the plans. Once the trench is excavated on line, the pipe bedding should be placed to proper thickness. The top of the bedding should be adjusted to allow for the difference between the plan invert and pipe profile.

3.2 Dewatering

Excessive groundwater hinders proper placement and compaction of bedding and backfill. N-12 pipe will float in standing water, therefore, it is imperative that a dry trench be provided. It may be necessary to provide sumps pumps, underdrains or a diversion ditch to insure a dry trench.

3.3 Joints and Joint Assembly

All joints are to be installed as per manufacturer's specifications.

3.4 Embedment Material

In accordance with manufacturer's recommendations and LFUCG Standard Drawings embedment materials are those used for bedding, haunching and initial backfill and shall consist of #9, #57 or #78 coarse aggregate. All embedment materials shall be free of frozen soil or ice when placed. Additionally, embedment materials shall be placed and compacted at optimum moisture content. Embedment materials shall be specified with consideration given to design loads and the classification and suitability of native soils.

3.5 Foundation

A stable foundation must be provided to insure proper line and grade is maintained. Unsuitable foundations must be stabilized at the Engineer's judgment. Unsuitable or unstable foundations may be undercut and replaced with a suitable bedding material, placed in 6" lifts.

3.6 Bedding

A stable and uniform bedding shall be provided for the pipe and any protruding features of its joints and/or fittings. The middle of the bedding equal to 1/3 of the pipe diameter OD should be loosely placed, with the remainder compacted to a minimum of 90% standard proctor density.

3.7 Haunching

Proper haunching provides a major portion of the pipe's strength and stability. Care must be exercised to insure placement and compaction of the embedment material in the haunches. For larger diameter pipes (>30"), embedment materials should be worked under the haunches by hand.

Hauching materials may be #9 or #78 coarse aggregates and must be placed and compacted in 8 inch maximum lifts, compacted to 90% standard proctor density.

3.8 Initial Backfill

Initial backfill materials are required in accordance with LFUCG Standard Drawings.

3.9 Final Backfill

The final backfill shall be the same material as the proposed embankment. Generally, the excavated material may be used as final backfill. Placement shall be as specified for the embankment. In lieu of a specification, the final backfill shall be placed in 12 inch maximum lifts and compacted to a minimum 85% standard proctor density to prevent excessive settlement at the surface. Compaction shall be performed at optimum moisture content. Backfill beneath paved area shall be as per LFUCG Standard Drawing 201-1.

3.10 Manhole Connections

Consideration should be given to the project performance specified when selecting manhole connections. When connecting to concrete manholes or inlets grouting the pipe to the manhole or inlet using non-shrink grout provides a soil tight installation. A gasket placed in a pipe corrugation at the approximate center of the manhole or inlet wall will act as a water stop. This water-stop should provide a silt tight installation. Watertight installations may require flexible rubber connections such as rubber boots or adapters. When connecting to manholes, insure backfill is placed under the pipe adjacent to the manhole to prevent differential settlement.

3.11 Specifications

The following list is a common material, design and performance specification for ND-12 N-12HC.

AASHTO M-252	ASTM F 405
AASHTO M-294	ASTM F 667
AASHTO MP 7-97	ASTM D 2321
AASHTO Section 12, 18, 30	ASTM F 477
	ASTM 1417

3.12 Inspection Requirements

3.12.1 Visual Inspection

All pipes shall undergo inspection during and after installation to ensure proper performance. Installation of bedding and backfill materials, as well as their placement and compaction, shall be determined to meet the requirements of this section. During the initial phases of the installation process, inspection shall concentrate on detecting improper practice and poor workmanship. Errors in line and grade, as well as any improper assembly or backfill techniques, shall be corrected prior to placing significant backfill or trench fill. Coupling bands shall be properly indexed with the corrugation and tightened, and bell/spigot joints shall be properly assembled to prevent the infiltration of soil fines. Where gaskets are used, they shall be properly seated to prevent groundwater infiltration and should appear uniformly oriented around the pipe. In areas where cracking or joint separation is found, a remediation or replacement plan shall be submitted for approval. Final internal inspections shall be conducted on all buried thermoplastic pipe installations to evaluate issues that may affect long-term performance. Final inspections shall be conducted no sooner than 30 days after completion of installation and final fill. Shallow cover installations shall be checked to ensure the minimum cover level is provided.

Inspection at the appropriate times during installation will detect and allow correction of line and grade, jointing and shape change problems. The timing and number of inspections required will vary with the significance and depth of the installation. The contractor is advised to provide initial inspections himself to avoid problems later on. Racking or flattening of the pipe's curvature indicates improper backfill placement methods that must be corrected. Slight peaking of the cross-sectional shape should be taken as indicative of achieving proper compaction requirements. Soil consolidation continues with time after

installation of the pipe. While 30 days will not encompass the time frame for complete consolidation of the soil surrounding the pipe, it is intended to give sufficient time to observe some of the effects that this consolidation will have. However, occasionally pavement is placed over the pipe sooner than 30 days. While the 30-day time limit should be maintained, a brief inspection of the pipe prior to paving over it, particularly for the first few joints, may be prudent to ensure that good construction practices are being applied. It is recommended that inspection personnel not enter culverts less than 24 in. in diameter. Internal inspection of culverts in this size range is best conducted using video cameras. Culverts should only be entered by inspection personnel trained in working within confined spaces and using procedures in full compliance with applicable State, Local, and Federal OSHA regulations.

3.12.2 Installation Deflection

The pipe shall be evaluated to determine whether the internal diameter of the barrel has been reduced more than 5 percent when measured not less than 30 days following completion of installation. Pipes shall be checked for deflection using a mandrel or any other device approved by the Engineer that can physically verify the dimensions of the pipe and is not limited by poor lighting, water flow, pipe length, or other limiting conditions of the installed environment. Pipes larger than 24 in. may be entered and deflection levels measured directly. In all pipe installations, at least 10 percent of the total number of pipe runs representing at least 10 percent of the total project footage on the project shall be randomly selected by the Engineer and inspected for deflection. Also, as determined by the 100 percent visual inspection, all areas in which deflection can be visually detected shall be inspected for deflection. Where direct measurements are made, a measurement shall be taken once every 10 ft. for the length of the pipe, and a minimum of four measurements per pipe installation is required. If a mandrel is used for the deflection test, it shall be a nine (or greater odd number) arm mandrel, and shall be sized and inspected by the Engineer prior to testing. A properly sized proving ring shall be used to check or test the mandrel for accuracy. The mandrel shall be pulled through the pipe with a force not greater than 1,000 lb. For locations where pipe deflection exceeds 5 percent of the inside diameter, an evaluation shall be conducted by the Contractor and submitted to the Engineer for review and approval considering the severity of the deflection, structural integrity, environmental conditions, and the design service life of the pipe. Pipe remediation or replacement shall be required for locations where the evaluation finds that the deflection could be problematic. For locations where pipe deflection exceeds 7.5 percent of the inside diameter, remediation or replacement of the pipe is required.

Inspection criteria is newly added to the specification as there was minimal guidance in the previous specification. Ten percent of each pipe installation shall be defined as 10 percent of the number of pipe runs, and not less than 10 percent of the total length of installed pipe on the project. The requirement of deflection testing 10 percent of each pipe installation is intended to serve as a minimum and does not limit owners from more stringent requirements. The pipe inside diameters should be provided by the pipe manufacturer for every size and type of pipe delivered. If the pipe inside diameter is not provided, or is not available, pipe inside diameter can be developed by averaging the diameters measured at eight equally spaced locations around a section of unloaded pipe for every given size and manufacturer. There are many appropriate methods suitable for measuring deflection, including video inspection equipment, mandrels, and other direct measurement devices. For pipes tested by a mandrel, the mandrel shall be pulled through the entire pipe. Whichever method is used for deflection measurement, a minimum of 10 percent of the total length of installed pipe shall be tested, in addition to any areas that were identified in the visual inspection as having deflection. Installed pipe deflections that exceed 5 percent of the initial inside diameter may indicate that the installation was substandard. Appropriate remediation, if any, will depend upon the severity of the deflection, the condition of the pipe, and evaluation of the factor of safety using section 12, "Buried Structures and Tunnel Liners," of the AASHTO LRFD *Bridge Design Specifications*. Installed pipe deflections that exceed 7.5 percent of the initial inside diameter will require remediation or replacement of the pipe.

3.13 Inspection

All HDPE pipe shall be inspected in accordance with Section 26 Internal Inspection of Storm Sewer Pipe: CCTV as directed by the Engineer.

4 BASIS OF PAYMENT

Accepted quantities for HDPE Storm Sewer will be paid for at the Contract Unit Price as quoted for various sizes (which shall be full compensation for all work required under this Section) and paid per linear foot of specified HDPE Storm Sewer satisfactorily placed. Any removal of pavement and sidewalk and any rock encountered between zero (0) and eight (8) feet shall be paid for under appropriate Bid Items in addition to the Unit Price for HDPE Storm Sewer. Concrete caps shall be paid under the Bid Item for unfinished concrete. Surface restoration (seeding, sod, pavement, etc.) and CCTV inspection will be paid separately under the appropriate Bid Items. Pay limits for surface restoration shall be in accordance with the appropriate Standard Drawings. Limits of surface restoration will be those limits as shown on the plans.

All labor, materials (other than the HDPE storm sewer), equipment, excavation, bedding, disposal and backfilling shall be incidental to the placement of HDPE Storm Sewer.

INTERNAL INSPECTION OF STORM SEWER PIPE: CCTV

1 SCOPE:

A CLOSED CIRCUIT TELEVISION (CCTV) survey is required for all newly installed sewer pipe, whether RCP or HDPE and/or any designated existing pipe. The television survey shall be performed by an experienced CCTV Contractor approved by the LFUCG Division of Engineering.

The CCTV inspections should be performed by the approved contractor a minimum of thirty (30) days after any new pipe has been backfilled, unless otherwise approved by the Engineer.

2 GENERAL:

All lines designated and/or designed by the Engineer shall be internally inspected. The purpose of the inspection is to locate structural damage that may be present in the collection pipe.

Any structural damage found in the pipe impairing the CCTV inspection, shall be documented and the Engineer should be notified immediately. The Engineer and Owner will evaluate the damage and, if cost-effective, the Engineer will notify the Contractor in writing to proceed with cleaning or additional repairs. These repairs will be made at the unit prices shown on the Contractor's Bid Proposal.

The Owner makes no guarantee that all of the sewers to be entered are clear for the passage of a camera. The methods used for securing passage of the camera are to be at the option of the Contractor, and the costs must be included in the bid price for television inspection. The cost of retrieving the television camera, under all circumstances, when it becomes lodged during inspection, shall be incidental to this portion of the work.

3 EQUIPMENT:

The CCTV mainline inspection system television shall be one specifically designed and constructed for such inspection. The inspection system shall be able to perform pan/tilt or pan/rotate operations. Lighting for the camera shall be suitable to allow a clear picture for the entire periphery of the pipe. The system shall be operable in 100 percent humidity conditions. The camera, television monitor and other components of the CCTV system shall be capable of producing a minimum 500-line resolution video picture. Picture quality and definition shall be to the satisfaction of the Engineer and if unsatisfactory, equipment shall be removed and no payment made for unsatisfactory inspection.

4 RECOMMENDED METHOD FOR INTERNAL INSPECTION:

After thoroughly cleaning the pipe, the camera shall be moved through the sewers in the downstream direction at a uniform rate not to exceed 30 ft./min., stopping when necessary to insure proper documentation of the sewer's condition. Manual winches, power winches, TV cable and power rewinds or other devices that do not obstruct the camera view or interfere with proper documentation of the sewer conditions may be used to move the camera through the sewer line.

If during the inspection operation, the television camera will not pass through the entire manhole section, the Contractor shall set up his equipment so that the inspection can be performed from the opposite manhole. If the camera again fails to pass through the entire manhole section, the Contractor shall notify the Engineer of the situation.

5 INSPECTION LOGS AND CD/DVDS:

All CD/DVDS, and logs shall be labeled with the Contractors Name, Contract number, DVD number (logs must match that number) and with each Contractor the DVD/ logs must start at number 1 and progress upward till the end of this contract.

A log approved by the Engineer shall be provided for all line inspections listing the watershed, line segment ID, line segment location, upstream manhole depth, downstream manhole depth, pipe diameter, pipe material, defects and defect ratings, also see notes above. Printed and digital records shall be kept by the Contractor and will clearly show the location of each infiltration point observed during inspection. In addition, other points of significance such as locations of service connections, unusual conditions, roots, storm sewer connections, damaged pipe, presence of scale and corrosion and other discernable features will be recorded and a copy of such records in both hard copy and digital format will be supplied to the Engineer. The digital records must be in a Microsoft Database format (.mdb file extension) or other format approved by the Engineer. A key to all observations used shall be included on each log sheet.

The locations of all the defective areas to be repaired will be identified by logging the distance frame at each defect or point of interest measured from the center of the starting manhole to the plane of focus of the camera. The importance of accurate distance measurements is emphasized. Confirmation of measurement for location of defects shall be above ground by means of a meter device. Accuracy of the distance meter shall be checked by use of a walking meter, roll-a-tape or other suitable device, and the accuracy shall be satisfactory to the Engineer. Marking on the cable or the like, which would require interpolation for depth of manhole, will not be allowed.

The purpose of DVD recording shall be to supply a visual and audio record of problem areas of the lines that may be replayed. DVD recording playback shall be at the same speed that it was recorded. DVDs shall be considered property of the Owner and the Contractor shall possess backup copy of all DVDs until completion of the Contract. All CCTV work done must be recorded on DVD's using the software Visual Pipes and the Contractor must supply the LFUCG a readable copy of said software to view these DVD's.

6 FINAL ACCEPTANCE:

Acceptance of this portion of work shall be made upon the successful review of the DVD submitted to the LFUCG. If the DVDs are of such poor quality and/or the sewer line needs additional cleaning that the Owner is unable to evaluate the condition of the sewer line or to locate service connections, the Contractor shall be required to re-televiser and provide a suitable DVD of the line at no additional cost. If a suitable DVD cannot be provided of such quality that the Owner can review it, no payment shall be made for additional cleaning and/or closed circuit television (CCTV). Also, no payment shall be made for portions of lines not televised or portions where manholes cannot be negotiated with the television camera.

7 BASIS OF PAYMENT:

Accepted quantities for Internal Inspection of Storm Sewer Pipe: CCTV will be paid for at the Contract Unit Price as quoted per linear foot (which shall be full compensation for all Work required under this Section) and

paid per linear foot satisfactorily inspected. All labor, cleaning, materials, equipment, and excavation shall be incidental to the Internal Inspection of Storm Sewer Pipe: CCTV.

HEADWALLS

1 SCOPE

Work for this Section shall conform to Kentucky Department of Highways Standard Specifications for Road and Bridge Construction Section 610 and 710, Current Edition and the Lexington-Fayette Urban County Government Standard Drawings and shall include all labor, excavation, materials, equipment and necessary incidentals. Drawings for Straight Headwalls 30" and greater will be provided by the ENGINEER.

Dimensions for the placement of Headwalls will be as specified by the Purchase Order.

2 BASIS OF PAYMENT

Accepted quantities for Headwalls will be paid for at the Contract Unit Price as quoted per each for various sizes (which shall be full compensation for all Work required under this Section) and paid per specified Headwall satisfactorily placed. All labor, materials, equipment, and excavation shall be incidental to the placement of Headwalls.

L-M Asphalt Partners, Ltd. dba ATS Construction

89-2016 County Street Resurfacing

ITEM NO.	ITEM	APPRX. UNIT QTY		UNIT BID PRICE	AMOUNT
1	CL 2 Asphalt Base 0.75D, PG 64-22	200	Tons	\$ 67.75	\$13,550.00
2	CL 2 Asphalt Base 0.75D, PG 64-22 w/Fiber	200	Tons	\$ 70.00	\$14,000.00
3	CL 2 Asphalt Surface 0.38D, PG 64-22				
a.	0-99 Tons	na	Tons	\$ 86.00	
b.	100-249 Tons	na	Tons	\$ 82.00	
c.	250-499 Tons	na	Tons	\$ 78.00	
d.	500-749 Tons	na	Tons	\$ 76.00	
e.	750-999 Tons	na	Tons	\$ 74.00	
f.	1000+ Tons	8,000	Tons	\$ 69.00	\$552,000.00
4	CL 3 Asphalt Base 1.0 D, PG 76-22	0	Tons	\$ 69.00	
5	CL 3 Asphalt Surface 0.38 B PG 76-22	0	Tons	\$ 78.00	
6	CL 2 Asphalt Sur., Leveling & Wedging PG 64-22	200	Tons	\$ 69.00	\$13,800.00
7	Milling & Texturing - Full Pavement	1,200	Tons	\$ 27.87	\$33,444.00
8	Milling & Texturing - Partial Pavement	1,200	Tons	\$ 66.00	\$79,200.00
9	Install Reinforcing Mat (Materials Furnished by	0	S.Y.	\$ 1.65	
10	Edge Key	200	L.F.	\$ 10.00	\$ 2,000.00
11	Rolling and Shaping	300	S.Y.	\$ 2.25	\$ 675.00
12	Asphalt Curb	0	L.F.	\$ 9.00	\$ -
13	Adjustment of Manholes	0	Each	\$ 325.00	\$ -
14	Pavement Striping (Temporary) 102-mm (4-inch)	15,000	L.F.	\$ 0.35	\$ 5,250.00
15	Pavement Striping (Permanent) 102-mm (4-inch)	60,000	L.F.	\$ 0.35	\$ 21,000.00
16	Pavement Striping (Temporary) 152-mm (6-inch)	300	L.F.	\$ 0.45	\$ 135.00
17	Pavement Striping (Permanent) 152-mm (6-inch)	300	L.F.	\$ 0.38	\$ 114.00
18	Stop Bar - Thermoplastic Markings	100	L.F.	\$ 56.00	\$ 5,600.00
19	Cross Walks - Thermoplastic Markings	0	L.F.	\$ 4.00	\$ -
20	Curve Arrows - Thermoplastic Markings	0	Each	\$ 85.00	\$ -
21	Combination Arrows - Thermoplastic Markings	0	Each	\$ 150.00	\$ -
22	Straight Arrows - Thermoplastic Markings	0	Each	\$ 75.00	\$ -
23	School - thermoplastic Markings	0	Each	\$ 350.00	\$ -
24	Bike Symbols	100	Each	\$ 7.50	\$ 750.00
25	Pavement Marker - Type IV	100	Each	\$ 3.75	\$ 375.00
26	Pavement Marker - Type V	100	Each	\$ 18.75	\$ 1,875.00
27	15" RCP Storm Sewer (0-8' No rock)	150	L.F.	\$ 44.00	\$ 6,600.00
28	18" RCP Storm Sewer (0-8' No rock)	50	L.F.	\$ 50.00	\$ 2,500.00
29	24" RCP Storm Sewer (0-8' No rock)	50	L.F.	\$ 62.00	\$ 3,100.00
30	30" RCP Storm Sewer (0-8' No rock)	0	L.F.	\$ 86.00	\$ -
31	15" HDPE Storm Sewer (0-8' No rock)	0	L.F.	\$ 41.08	\$ -
32	18" HDPE Storm Sewer (0-8' No rock)	0	L.F.	\$ 40.00	\$ -
33	24" HDPE Storm Sewer (0-8' No rock)	0	L.F.	\$ 48.00	\$ -
34	30" HDPE Storm Sewer (0-8' No rock)	0	L.F.	\$ 64.00	\$ -
35	15" Straight Headwall	10	Each	\$ 1,400.00	\$ 14,000.00
36	18" Straight Headwall	10	Each	\$ 1,500.00	\$ 15,000.00
37	24" Straight Headwall	6	Each	\$ 1,800.00	\$ 10,800.00
38	30" Straight Headwall	0	Each	\$ 2,000.00	\$ -
39	15" Sloped Headwall	0	Each	\$ 1,600.00	\$ -
40	18" Sloped Headwall	0	Each	\$ 1,800.00	\$ -
41	24" Sloped Headwall	0	Each	\$ 2,200.00	\$ -
42	30" Sloped Headwall	0	Each	\$ 2,800.00	\$ -

TOTAL = \$ 795,768.00

Roads to be resurfaced for 2016-2017 County Resurfacing Contract

STREET NAME	BEGINNING	END	LENGTH
James Ln.	Military	County Line	1.00
Rolling Hills	N. Cleveland	End	0.39
East Point	Winchester	End	0.43
Elk Lick Falls	Old Richmond	Old Richmond	2.12
Riviera Dr.	Combs Ferry	End	0.44
Haley Downs	Combs Ferry	End	0.83
Princetown Ln.	Todds	End	0.17
Baughman Ln.	Todds	End	0.11
Ferguson	Russell Cav	County Line	2.44
TOTAL (MILES)			7.93

Contractor is advised that this list represents the intended County Roads to be resurfaced. The LFUCG does reserve the right to amend/change this list at any time to best serve/respond to the citizens of Fayette County.

Contractor is advised and aware that the LFUCG desires to replace any/all culvert and headwalls that have failed or are show signs of significant decay/degradation. Some of these culverts may need to be field located.

**RISK MANAGEMENT PROVISIONS
INSURANCE AND INDEMNIFICATION**

INDEMNIFICATION AND HOLD HARMLESS PROVISION

- (1) It is understood and agreed by the parties that Contractor hereby assumes the entire responsibility and liability for any and all damages to persons or property caused by or resulting from or arising out of any act or omission on the part of Contractor or its employees, agents, servants, owners, principals, licensees, assigns or subcontractors of any tier (hereinafter "CONTRACTOR") under or in connection with this agreement and/or the provision of goods or services and the performance or failure to perform any work required thereby.
- (2) CONTRACTOR shall indemnify, save, hold harmless and defend the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, volunteers, and successors in interest (hereinafter "LFUCG") from and against all liability, damages, and losses, including but not limited to, demands, claims, obligations, causes of action, judgments, penalties, fines, liens, costs, expenses, interest, defense costs and reasonable attorney's fees that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, from or by CONTRACTOR's performance or breach of the agreement and/or the provision of goods or services provided that: (a) it is attributable to personal injury, bodily injury, sickness, or death, or to injury to or destruction of property (including the loss of use resulting therefrom), or to or from the negligent acts, errors or omissions or willful misconduct of the CONTRACTOR; and (b) not caused solely by the active negligence or willful misconduct of LFUCG.
- (3) In the event LFUCG is alleged to be liable based upon the above, CONTRACTOR shall defend such allegations and shall bear all costs, fees and expenses of such defense, including but not limited to, all reasonable attorneys' fees and expenses, court costs, and expert witness fees and expenses, using attorneys approved in writing by LFUCG, which approval shall not be unreasonably withheld.
- (4) These provisions shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this agreement.
- (5) LFUCG is a political subdivision of the Commonwealth of Kentucky. CONTRACTOR acknowledges and agrees that LFUCG is unable to provide indemnity or otherwise save, hold harmless, or defend the CONTRACTOR in any manner.

FINANCIAL RESPONSIBILITY

BIDDER/CONTRACTOR understands and agrees that it shall demonstrate the ability to assure compliance with the above Indemnity provisions and these other risk management provisions prior to final acceptance of its bid and the commencement of any work or provision of goods.

INSURANCE REQUIREMENTS

YOUR ATTENTION IS DIRECTED TO THE INSURANCE REQUIREMENTS BELOW, AND YOU MAY NEED TO CONFER WITH YOUR INSURANCE AGENTS, BROKERS, OR CARRIERS TO DETERMINE IN ADVANCE OF SUBMISSION OF A RESPONSE THE AVAILABILITY OF THE INSURANCE COVERAGES AND ENDORSEMENTS REQUIRED HEREIN. IF YOU FAIL TO COMPLY WITH THE INSURANCE REQUIREMENTS BELOW, YOU MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

Required Insurance Coverage

BIDDER/CONTRACTOR shall procure and maintain for the duration of this contract the following or equivalent insurance policies at no less than the limits shown below and cause its subcontractors to maintain similar insurance with limits acceptable to LFUCG in order to protect LFUCG against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by CONTRACTOR. The cost of such insurance shall be included in any bid:

<u>Coverage</u>	<u>Limits</u>
General Liability (Insurance Services Office Form CG 00 01)	\$1 million per occurrence, \$2 million aggregate or \$2 million combined single limit
Commercial Automobile Liability (Insurance Services Office Form CA 0001)	combined single, \$1 million per occurrence
Worker's Compensation	Statutory
Employer's Liability	\$1,000,000

The policies above shall contain the following conditions:

- a. All Certificates of Insurance forms used by the insurance carrier shall be properly filed and approved by the Department of Insurance for the Commonwealth of Kentucky (DOI). LFUCG shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy using the Kentucky DOI approved forms.
- b. The General Liability Policy shall be primary to any insurance or self-insurance retained by LFUCG.
- c. The General Liability Policy shall include Products and Completed Operations coverage and Premises and Operations coverage unless it is deemed not to apply by LFUCG.
- d. The General Liability Policy shall include a Pollution liability and/or Environmental Casualty endorsement/coverage unless it is deemed not to apply by LFUCG. It shall also include Explosion-Collapse Underground endorsement/coverage if blasting is needed and approved by LFUCG.
- e. The Policy shall include Umbrella/Excess Liability coverage in the amount of \$2 million per occurrence, \$2 million aggregate, unless it is deemed not to apply by LFUCG.
- f. LFUCG shall be provided at least 30 days advance written notice via certified mail, return receipt requested, in the event any of the required policies are canceled or non-renewed.
- g. Said coverage shall be written by insurers acceptable to LFUCG and shall be in a form acceptable to LFUCG. Insurance placed with insurers with a rating classification of no less than Excellent (A or A-) and a financial size category of no less than VIII, as defined by the most current Best's Key Rating Guide shall be deemed automatically acceptable.

Renewals

After insurance has been approved by LFUCG, evidence of renewal of an expiring policy must be submitted to LFUCG, and may be submitted on a manually signed renewal endorsement form. If the policy or carrier has changed, however, new evidence of coverage must be submitted in accordance with these Insurance Requirements.

Deductibles and Self-Insured Programs

IF YOU INTEND TO SUBMIT A SELF-INSURANCE PLAN IT MUST BE FORWARDED TO LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, DIVISION OF RISK MANAGEMENT, 200 EAST MAIN STREET, LEXINGTON, KENTUCKY 40507 NO LATER THAN A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE RESPONSE DATE. Self-insurance programs, deductibles, and self-insured retentions in insurance policies are subject to separate approval by Lexington-Fayette Urban County Government's Division of Risk Management, upon review of evidence of BIDDER/CONTRACTOR's financial capacity to respond to claims. Any such programs or retentions must provide LFUCG with at least the same protection from liability and defense of suits as would be afforded by first-dollar insurance coverage

Safety and Loss Control

CONTRACTOR shall comply with all applicable federal, state, and local safety standards related to the performance of its works or services under this Agreement and take necessary action to protect the life, health and safety and property of all of its personnel on the job site, the public, and LFUCG.

Verification of Coverage

BIDDER/CONTRACTOR agrees to furnish LFUCG with all applicable Certificates of Insurance signed by a person authorized by the insurer to bind coverage on its behalf prior to final award, and if requested, shall provide LFUCG copies of all insurance policies, including all endorsements.

Right to Review, Audit and Inspect

CONTRACTOR understands and agrees that LFUCG may review, audit and inspect any and all of its records and operations to insure compliance with these Insurance Requirements.

DEFAULT

BIDDER/CONTRACTOR understands and agrees that the failure to comply with any of these insurance, safety, or loss control provisions shall constitute default and that LFUCG may elect at its option any single remedy or penalty or any combination of remedies and penalties, as available, including but not limited to purchasing insurance and charging BIDDER/CONTRACTOR for any such insurance premiums purchased, or suspending or terminating the work.

00537779



Matthew G. Bevin
Governor

Kentucky Labor Cabinet
Department of Workplace Standards
Division of Employment Standards, Apprenticeship
and Mediation

Derrick K. Ramsey
Secretary

Jenean M. Hampton
Lt. Governor

1047 US Hwy 127 S STE 4
Frankfort, Kentucky 40601
Phone: (502) 564-3070
Fax: (502) 696-1897
www.labor.ky.gov

June 7, 2016

Sondra Stone
LFUCG
200 E Main St
Lexington KY 40507

Re: LFUCG, County Street Resurfacing

Advertising Date as Shown on Notification: June 13, 2016

Dear Sondra Stone:

This office is in receipt of your written notification on the above project as required by KRS 337.510 (1).

I am enclosing a copy of the current prevailing wage determination number CR 2-012, dated December 22, 2015 for FAYETTE County. This schedule of wages shall be attached to and made a part of the specifications for the work, printed on the bidding blanks, and made a part of the contract for the construction of the public works between the public authority and the successful bidder or bidders.

The determination number assigned to this project is based upon the advertising date contained in your notification. There may be modifications to this wage determination prior to the advertising date indicated. In addition, if the contract is not awarded within 90 days of this advertising date or if the advertising date is modified, a different set of prevailing rates of wages may be applicable. It will be the responsibility of the public authority to contact this office and verify the correct schedule of the prevailing rates of wages for use on the project. Your project number is as follows: 034-H-01478-15-2, Heavy/Highway

Sincerely,

Michael C. Donta
Deputy Commissioner



An Equal Opportunity Employer M/F/D

KENTUCKY LABOR CABINET
PREVAILING WAGE DETERMINATION
CURRENT REVISION
LOCALITY NO. 012

FAYETTE COUNTY

Determination No. CR 2-012

Date of Determination: December 22, 2015

PROJECT NO. 034-H-01478-15-2

_____BLDG ___X___HH

This schedule of the prevailing rate of wages for Locality No. 012, which includes Fayette County, has been determined in accordance with the provisions of KRS 337.505 to 337.550. This determination shall be referred to as Prevailing Wage Determination No. CR 2-012.

Apprentices shall be permitted to work as such subject to Administrative Regulations 803 KAR 1:010. Copies of these regulations will be furnished upon request to any interested person.

Overtime is to be computed at not less than one and one-half (1 1/2) times the indicated BASE RATE for all hours worked in excess of eight (8) per day, and/or in excess of forty (40) per week. However, KRS 337.540 permits an employee and employer to agree, in writing, that the employee will be compensated at a straight time base rate for hours worked in excess of eight (8) hours in any one calendar day, but not more than ten (10) hours worked in any one calendar day, if such written agreement is prior to the over eight (8) hours in a calendar day actually being worked, or where provided for in a collective bargaining agreement. The fringe benefit rate is to be paid for each hour worked at a straight time rate for all hours worked. Fringe benefit amounts are applicable for all hours worked except when otherwise noted. Welders will receive rate for craft in which welding is incidental.

No laborer, workman or mechanic shall be paid at a rate less than that of the General Laborer except those classified as bona fide apprentices registered with the Kentucky State Apprenticeship Supervisor unless otherwise specified in this schedule of wage rates.

NOTE: The type of construction shall be determined by applying the following definitions.

BUILDING CONSTRUCTION

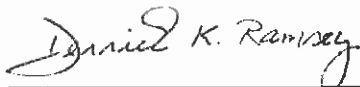
Building construction is the construction of sheltered enclosures with walk-in access for the purpose of housing persons, machinery, equipment, or supplies. It includes all construction of such structures, the installation of utilities and the installation of equipment, both above and below grade level, as well as incidental grading, utilities and paving.

HIGHWAY CONSTRUCTION

Highway construction includes the construction, alteration or repair of roads, streets, highways, runways, taxiways, alleys, trails, paths, parking areas, and other similar projects not incidental to building or heavy construction. It includes all incidental construction in conjunction with the highway construction project.

HEAVY CONSTRUCTION

Heavy projects are those projects that are not properly classified as either "building" or "highway". For example, dredging projects, water and sewer line projects, dams, flood control projects, sewage treatment plants and facilities, and water treatment plants and facilities are considered heavy.



Derrick K. Ramsey, Secretary
Kentucky Labor Cabinet

CR 2-012 2015
 CLASSIFICATIONS

BASE RATES AND FRINGE BENEFITS

ASBESTOS/INSULATION WORKERS:		BASE RATE	\$25.11
		FRINGE BENEFITS	13.21

BOILERMAKERS:		BASE RATE	\$21.75
		FRINGE BENEFITS	11.76

BRICKLAYERS:		BASE RATE	\$24.31
Bricklayers:		FRINGE BENEFITS	11.40

Firebrick & Refractory:		BASE RATE	\$26.08
		FRINGE BENEFITS	11.42

Sawman & Layman:		BASE RATE	24.56
		FRINGE BENEFITS	11.40

CARPENTERS:		BASE RATE	\$22.96
Carpenters:	BUILDING	FRINGE BENEFITS	14.07
(Includes Drywall Finisher)			

Piledrivermen:	BUILDING	BASE RATE	\$23.46
		FRINGE BENEFITS	14.07

Carpenters:	HEAVY & HIGHWAY	BASE RATE	\$26.90
		FRINGE BENEFITS	14.50

Piledriver:	HEAVY & HIGHWAY	BASE RATE	\$27.15
		FRINGE BENEFITS	14.50

Divers:	HEAVY & HIGHWAY	BASE RATE	\$40.73
		FRINGE BENEFITS	14.50

CEMENT MASONS:		BASE RATE	\$22.00
		FRINGE	12.75

ELECTRICIANS:		BASE RATE	\$30.01
		FRINGE BENEFITS	15.65

When workmen are required to work from bosun chairs, trusses, stacks, tanks, scaffolds, catwalks, radio and T.V. towers, structural steel (open, unprotected, unfloored raw steel) and bridges or similar hazardous locations where workmen are subject to a direct fall: 50 feet to 75 feet – add 25% above the workman's hourly rate, over 75 feet add 50% above workman's hourly rate. No premium shall be paid on work performed using JLGs, bucket trucks or other similar elevated mechanized work platforms up to 75 feet above the surface upon which the platform sits.

LINEMAN:	HEAVY HIGHWAY	BASE RATE	\$34.13
		FRINGE BENEFITS	11.97

EQUIPMENT OPERATOR:	HEAVY HIGHWAY	BASE RATE	\$30.51
		FRINGE BENEFITS	11.26

GROUNDSMAN:	HEAVY HIGHWAY	BASE RATE	\$20.21
		FRINGE BENEFITS	9.19

CR 2-012 2015
 CLASSIFICATIONS

BASE RATES AND FRINGE BENEFITS

ELEVATOR CONSTRUCTORS:	BASE RATE	\$30.46
	FRINGE BENEFITS	8.92

GLAZIERS:	BASE RATE	\$24.15
	FRINGE BENEFITS	11.45

IRONWORKERS:	BASE RATE	\$27.56
	FRINGE BENEFITS	20.57

LABORERS / BUILDING:

BUILDING GROUP 1: General laborers, asbestos abatement laborer, toxic waste removal laborer, water boys, tool room checker, carpenter tenders, (civil engineer helper, rodman, grade checker, excluding all field work performed by Engineering Firms), concrete pouring and curing, concrete forms stripping and wrecking, hand digging and backfilling of ditches, clearing of right of ways and building sites, wood sheeting and shoring, signalman for concrete bucket and general cleaning, and environmental laborer - nuclear, radiation, toxic and hazardous waste - Level D:

BUILDING	*BASE RATE	\$21.51
	FRINGE BENEFITS	11.59

BUILDING GROUP 2: All air tool operators, air track drills, asphalt rakers, tampers, batchers plant and scale man, chain saw, concrete saw, culter/burner, electric hand grinder, all electric bush and chipping hammers, flagmen, forklift operators, form setter (street or highway), metal form setters, heaters, mesh handlers on walkways, streets and roadways outside building, gunnite laborers, hand spiker, introflax burning rod, joint makers, mason tender, multi-trade tender, pipe layers, plaster tender, powderman helpers, power driven Georgia buggies, power posthole diggers, railroad laborers, sandblaster laborers, scow man and deck hand, signal man, sweeper and cleaner machines, vibrator operators, vibrator/tamper operated by hand or remote control, walk behind trenching machines, mortar mixer machines, water pumpmen, and environmental laborers - nuclear, radiation, toxic and hazardous waste - Level C:

BUILDING	*BASE RATE	\$21.91
	FRINGE BENEFITS	11.59

BUILDING GROUP 3: Asphalt paver screwman, gunnite nozzleman and gunnite nozzle machine operator, sand blaster nozzleman, concrete or grout pumpman, plaster pumpman, Powderman and blaster, and environmental laborer - nuclear, radiation, toxic and hazardous waste - Level B: :

BUILDING	*BASE RATE	\$22.11
	FRINGE BENEFITS	11.59

BUILDING GROUP 4: Caisson holes (6 ft. and over) pressure and free air including tools, and environmental laborer-nuclear, radiation, toxic and hazardous waste - Level A, Tunnel man and tunnel sand miner, cofferdam (pressure and free air), sand hog or mucker (pressure or free air): :

BUILDING	*BASE RATE	\$22.71
	FRINGE BENEFITS	11.59

*Employees handling chemically treated materials which are harmful to the skin shall receive an additional \$.50 above base rate. Employees working on high work such as towers or smoke stacks, or any type of work fifty (50) feet above the ground or a solid floor shall receive \$1.00 above base rate. Employees working on boilers, kilns, melting tanks, furnaces, or when refractory is done using live fires, drying fires, heatups or any hot work shall receive \$2.00 above base rate.

LABORERS / HEAVY & HIGHWAY:

HEAVY HIGHWAY GROUP 1: Aging and curing of concrete (any mode or method), asbestos abatement worker, asphalt plant laborers, asphalt laborers, batch truck dumpers, carpenter tenders, cement mason tenders, cleaning of machines, concrete laborers, demolition laborers, dredging laborers, drill helper, environmental laborer - nuclear, radiation, toxic and hazardous waste - Level D, flagmen, grade checkers, all hand digging and hand back filling, highway marker placers, landscaping laborers, mesh handlers and placers, puddler, railroad laborers, rip-rap and grouters, right of way laborers, sign, guard rail and fence installers (all types), signal men, sound barrier installer, storm and sanitary sewer laborers, swamper, truck spotters and dumpers, and wrecking of concrete forms, general cleanup, tending & setting of precast products, applying sealers, epoxies, coating curing compounds, cure & seal products & prep on all services of concrete wall expansion materials:

HEAVY & HIGHWAY	BASE RATE	\$22.30
	FRINGE BENEFITS	12.86

HEAVY HIGHWAY GROUP 2: Batter board men (sanitary and storm sewer), brickmason tenders, mortar mixer operator, scaffold builders, burner and welder, bushhammers, chain saw operator, concrete saw operators, deckhand scow man, dry cement handlers, environmental laborers - nuclear, radiation, toxic and hazardous waste - Level C, forklift operators for masonry, form setters, green concrete cutting, hand operated grouter and grinder machine operator, jack hammers, lead paint abatement, pavement breakers, paving joint machine, pipe layers-laser operators (non-metallic), plastic pipe fusion, power driven Georgia buggy or wheelbarrow, power post hole diggers, precast manhole setters, walk-behind tampers, walk-behind trenchers, sand blasters, concrete chippers, surface grinders, vibrator operators, wagon drillers:

HEAVY & HIGHWAY	BASE RATE	\$22.55
	FRINGE BENEFITS	12.86

HEAVY HIGHWAY GROUP 3: Asphalt luteman and rakers, gunnite nozzleman, gunnite operators and mixers, grout pump operator, side rail setters, rail paved ditches, screw operators, tunnel laborers (free air), and water blasters, remote controlled compactors, air lifting, dewatering, water pumps & asphalt sealer applicator:

HEAVY & HIGHWAY	BASE RATE	\$22.60
	FRINGE BENEFITS	12.86

HEAVY HIGHWAY GROUP 4: Caisson workers (free air), cement finishers, environmental laborer - nuclear, radiation, toxic and hazardous waste - Levels A and B, miners and drillers (free air), tunnel blasters, and tunnel muckers (free air), directional and horizontal boring, air track driller (all types), powder man and blaster, troxler & concrete tester if Laborer utilized, GPS if performed by Laborer:

HEAVY & HIGHWAY	BASE RATE	\$23.20
	FRINGE BENEFITS	12.86

MARBLE, TILE & TERRAZZO:

Finishers:

BASE RATE	\$16.17
FRINGE BENEFITS	0.00

Setters:

BASE RATE	\$23.00
FRINGE BENEFITS	0.00

MILLWRIGHTS:

BASE RATE	\$24.18
FRINGE BENEFITS	15.67

**OPERATING ENGINEERS / BUILDING:
 NCCCO OR OECP CERTIFIED or US COAST GUARD APPROVED BOAT PILOT LICENSE**

BUILDING CLASS A-1: Crane, dragline, hoist (1 drum when used for stack or chimney construction or repair); hoisting engineer (2 or more drums), orangepeel bucket, overhead crane, piledriver, truck crane, tower crane, hydraulic crane, T tug boat or push boat:

BUILDING	BASE RATE	\$29.80
	FRINGE BENEFITS	14.40

BUILDING CLASS A: Articulating dump, auto patrol, batcher plant, bituminous paver, cableway, central compressor plant, clamshell, concrete mixer (21 cu. ft. or over), concrete pump, crane, crusher plant, derrick, derrick boat, directional boring machine, ditching and trenching machine, dragline, dredge operator, dredge engineer, elevating grader and all types of loaders, forklift (regardless of lift height), GPS systems (on equipment within the classification), hoe type machine, hoist (1 drum when used for stack or chimney construction or repair), hoisting engineer (2 or more drums), laser or remote controlled equipment (within the classification), locomotive, motor scraper, carry-all scoop, bulldozer, heavy duty welder, mechanic, orangepeel bucket, piledriver, power blade, motor grader, roller (bituminous), scarifier, shovel, tractor shovel, truck crane, winch truck, push dozer, highlift, all types of boom cats, self contained core drill, hopto, tow or push boat, a-frame winch truck, concrete paver, gradeall, hoist, hyster, pumpcrete, Ross carrier, boom, tail boom, rotary drill, hydro hammer, mucking machine, rock spreader attached to equipment, scoomobile, KeCal loader, tower cranes (French, German and other types), hydrocrane, backfiller, guries, sub-grader, tunnel mining machines including moles, shields, or similar types of tunnel mining equipment, hydro excavator, micro pile driving machine, remote control demolition equipment, self-propelled modular transporter, skid steer, transfer machine/shuttle buggy, vacuum truck:

BUILDING	*BASE RATE	\$28.71
	FRINGE BENEFITS	14.40

***Operators on cranes with boom one-hundred fifty feet (150') and over including jib, shall receive seventy-five cents (\$.75) above base rate. All cranes with piling leads will receive \$.50 above base rate regardless of boom length. Operators on cranes with booms 200 ft and over including JIB shall receive one dollar (\$1.00) above Class A-1 or A, cranes with booms 300 ft and over including JIB shall receive two dollars (\$2.00) above Class a-1 or A.**

BUILDING CLASS B: All air compressors (over 900 CFM), bituminous mixer, joint sealing machine, concrete mixer (under 21 cu. ft.), form grader, roller (rock), tractor (50 HP and over), bull float, finish machine, outboard motor boat, flexplane, fireman, boom type tamping machine, truck crane oiler, greaser on grease facilities servicing heavy equipment, switchman or brakeman, mechanic helper, whirley oiler, self-propelled compactor, tractair and road widening trencher and farm tractor with attachments (except backhoe, highlift and endloader), elevator (regardless of ownership when used for hoisting any building material), hoisting engineer (1-drum or buck hoist), firebrick (masonry excluded), well points, grout pump, throttle-valve man, tugger, electric vibrator compactor, and caisson drill helper, water pull/water truck when used for compacting:

BUILDING	BASE RATE	\$25.73
	FRINGE BENEFITS	14.40

BUILDING CLASS C: Bituminous distributor, cement gun, conveyor, mud jack, paving joint machine, roller (earth), tamping machine, tractors (under 50 HP), vibrator, oiler, concrete saw, burlap and curing machine, hydro-seeder, power form handling equipment, deckhand steersman, hydraulic post driver, and drill helper:

BUILDING	BASE RATE	\$24.90
	FRINGE BENEFITS	14.40



**OPERATING ENGINEERS / HEAVY HIGHWAY:
 NCCCO OR OECF CERTIFIED or US Coast Guard approved Boat Pilot License**

HEAVY HIGHWAY CLASS A-1: Cableway, carry deck crane, cherry picker, clamshell, crane, derrick, derrick boat, dragline, hoist engine (2 or more drums), hydraulic boom truck, hydrocrane, orangepeel bucket, overhead crane, piledriver, rough terrain crane, tower cranes (French, German & other types), truck crane:

HEAVY HIGHWAY	BASE RATE	\$31.08
	FRINGE BENEFITS	14.40

HEAVY HIGHWAY CLASS A: A-frame winch truck, auto patrol, backfiller, batcher plant, bituminous paver, bituminous transfer machine, all types of boom cats, bulldozer, cableway, carry-all scoop, carry deck crane, central compressor plant operator, clamshell, concrete mixer (21 cu. ft. or over), concrete paver, truck-mounted concrete pump, core drills, crane, crusher plant, derrick, derrick boat, ditching and trenching machine, dragline, dredge operator, dredge engineer, earth movers, elevating grader and all types of loaders, grade-all, guries, heavy equipment robotics operator/mechanic, high lift, hoe-type machine, hoist (two or more drums), hoisting engine (two or more drums), horizontal directional drill operator, hydraulic boom truck, hydrocrane, hyster, KeCal loader, Letourneau, Locomotive, mechanic, mechanically operated laser screed, mechanic welder, mucking machine, motor scraper, orangepeel bucket, piledriver, power blade, pumpcrete push doxer, rock spreader attached to equipment, all rotary drills, roller (bituminous), scarifier, scoopmobile, shovel, side boom, subgrader, tallboom, telescoping type forklift, tow or push boat, tower cranes (French, German and other types) tractor shovel and truck crane, tunnel mining machines including moles, shields, or similar types of tunnel mining equipment, self propelled modular transporter, hydro excavator, micro piling machine, remote controlled demolition equipment, milling machine, track hoe, rubber tire back hoe, reclaimer/stabilizer:

HEAVY & HIGHWAY	BASE RATE	\$29.95
	FRINGE BENEFITS	14.40

HEAVY HIGHWAY CLASS B: All air compressors (over 900 cu. ft. per min.), bituminous mixer, boom type tamping machine, bull float, concrete mixer (under 21 cu. ft.), dredge engineer, electric vibrator compactor/self-propelled compactor, elevator (one drum or buck hoist), elevator (regardless of ownership when used to hoist building material), finish machine, firemen, flexplane, forklift (regardless of lift height), form grader, hoist (one drum), joint sealing machine, mechanic helper, outboard motor boat, power sweeper (riding type), roller (rock), ross carrier, skid mounted or trailer mounted concrete pumps, skid steer machine with all attachments, switchman or brakeman, throttle valve man, Tract air and road widening trencher, tractor (50 HP and over), truck crane oiler, tugger, welding machine, well points, and whirley oiler, water pull/water truck when used for compacting:

HEAVY & HIGHWAY	BASE RATE	\$27.26
	FRINGE BENEFITS	14.40

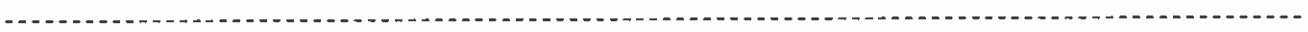
HEAVY HIGHWAY CLASS B2: Greaser on grease facilities servicing heavy equipment, all off road material handling equipment, including articulating dump trucks:

HEAVY & HIGHWAY	BASE RATE	\$27.68
	FRINGE BENEFITS	14.40

HEAVY HIGHWAY CLASS C: Bituminous distributor, burlap and curing machine, caisson drill and core drill helper (track or skid mounted), cement gun, concrete saw, conveyor, deckhand oiler, grout pump, hydraulic post driver, hydro seeder, mud jack, oiler, paving joint machine, power form handling equipment, pump, roller (earth), steermen, tamping machine, tractors (under 50 H.P.) and vibrator:

HEAVY & HIGHWAY	BASE RATE	\$26.96
	FRINGE BENEFITS	14.40

**Operators on cranes with booms one hundred fifty feet (150') and over including jib shall receive \$.50 above base rate.



CR 2-012 2015
 CLASSIFICATIONS

BASE RATES AND FRINGE BENEFITS

PAINTERS:

Brush, roller & paperhanger:

BASE RATE \$17.87
 FRINGE BENEFITS 9.10

Spray, sandblast, waterblast (4000+ PSI), fireproofing & lead abatement:

BASE RATE \$18.37
 FRINGE BENEFITS 9.10

PLASTERERS:

BASE RATE \$20.65
 FRINGE BENEFITS 5.85

PLUMBERS & PIPEFITTERS:

BASE RATE \$31.95
 FRINGE BENEFITS 17.36

ROOFERS: (Excluding Metal Roofs)

BASE RATE \$22.03
 FRINGE BENEFITS 9.10

SHEETMETAL WORKERS: (Including Metal Roofs)

BASE RATE \$28.00
 FRINGE BENEFITS 13.59

SPRINKLER FITTERS:

BASE RATE \$31.35
 FRINGE BENEFITS 17.87

TRUCK DRIVERS / BUILDING:

Truck Helper and Warehouseman:

BUILDING

BASE RATE \$19.05
 *FRINGE BENEFITS 11.08

Driver - 3 tons and under, Greaser, Tire Changer and Mechanic Helper:

BUILDING

BASE RATE \$19.17
 *FRINGE BENEFITS 11.08

Driver - over 3 tons, Drivers, Semi-Trailer or Pole Trailer; Dump Trucks, Tandem Axle; Farm Tractor when used to pull building material or equipment:

BUILDING

BASE RATE \$19.28
 *FRINGE BENEFITS 11.08

Drivers, Concrete Mixer Trucks (all types, hauling on job sites only); Truck Mechanics:

BUILDING

BASE RATE \$19.35
 *FRINGE BENEFITS 11.08

Drivers, Euclid and other Heavy Earth Moving Equipment and Low Boy, Winch Truck and A-Frame Truck and Monorail Truck when used to transport building materials, Forklift Truck when used inside warehouse or storage area:

BUILDING

BASE RATE \$19.45
 *FRINGE BENEFITS 11.08

BUILDING TRUCK DRIVERS: Drivers working or hauling to or from any hazardous or toxic site will add \$4.00 to base rate. *TRUCK DRIVER FRINGE BENEFITS apply to employees who have been employed a minimum of twenty (20) calendar days within any ninety (90) consecutive day period of that employer.

CR 2-012 2015
CLASSIFICATIONS

BASE RATES AND FRINGE BENEFITS

TRUCK DRIVERS / HEAVY HIGHWAY:

Mobile batch truck helper: HEAVY & HIGHWAY

BASE RATE \$16.57
FRINGE BENEFITS 7.34

Greaser, tire changer and mechanic helper:
HEAVY & HIGHWAY

BASE RATE \$16.68
FRINGE BENEFITS 7.34

Single axle dump, flatbed, semi-trailer or pole trailer when used to pull building materials and equipment, tandem axle dump, distributor and truck mechanic:

HEAVY & HIGHWAY

BASE RATE \$16.86
FRINGE BENEFITS 7.34

Euclid and other heavy earthmoving equipment and lowboy, articulator cat, 5-axle vehicle, winch and A-frame when used in transporting materials, ross carrier, forklift when used to transport building materials, and pavement breaker:

HEAVY & HIGHWAY

BASE RATE \$16.96
FRINGE BENEFITS 7.34

END OF DOCUMENT
CR 2-012
DECEMBER 22, 2015

ATTACHMENT " A "

Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
01.LT6103	CHEVROLET		2002	1GCGC24U42Z118856	2002 CHEVY PICKUP
01.LT6106	CHEVROLET		2003	1GCGC24U1JZ226854	CHEVY 2500 4X2 FLATBED
01.LT6107	CHEVROLET		2004	2GCEC19T041148952	CHEVY 1500 4X2 EXT CAB
01.LT6117	FORD		2006	1FTYR10D66PA72841	FORD RANGER 4X2
01.LT6122	CHEVROLET		2007	1GCHC29UX7E198451	CHEVY 2500 4X2 EXT CAB
01.LT6124	CHEVROLET		2007	1GCHC29U77E195524	CHEVY 2500 4X2 EXT CAB
01.LT6125	FORD		2007	1FTRF12267NA48173	FORD F150 4X2
01.LT6126	FORD		2007	1FTYR10U77PA23200	FORD RANGER
01.LT6127	FORD		2007	1FTPX14V77FB26224	FORD F150 4X4 EXT CAB
01.LT6130	FORD		2007	1FTPX12V47FA33213	FORD F150 EXT CAB
01.LT6131	FORD		2007	1FTPX12V17KC88120	FORD F150 EXT CAB
01.LT6132	CHEVROLET		2008	1GCEK190X8Z203686	CHEVY 1500 4X4 EXT CAB
01.LT6133	TOYOTA	TUNDRA	2013	5TFDW5F14DX274182	TOYOTA TUNDRA CREWMAX 4X4 PICKUP
01.LT6134	FORD	F-250	2015	1FT7X2A63FEA47169	2015 FORD F-250 2 WHEEL-DRIVE
01.LT6135	FORD	F-250	2015	1FT7X2A6XFEA47170	2015 FORD F-250 2 WHEEL-DRIVE
01.LT6136	GMC	SIERRA C15	2011	1GTN1TEX4BZ246283	2011 GMC SIERRA C15
01.LT6137	CHEVROLET	SILVERADO	2015	1GCVKPEC9FZ199663	2015 CHEVY SILVERADO
01.LT6138	CHEVROLET	2500 HD	2015	1GC2CUEGOFZ121158	2015 CHEVROLET 2500 HD 4X2
01.LT6139	FORD	F150	2015	1FTEW1EG9FFA02321	2015 FORD F150
01.LT6140	CHEVROLET	2500HD	2015	1GC2CUEG9FZ527889	2015 CHEVROLET SILVERADO 2500HD 4X2
01.LT6141	CHEVROLET	2500HD	2016	1GC2KUEG7GZ143601	2016 CHEVY SILVERADO 2500HD
01.LT6142	CHEVROLET	2500 HD	2016	1GC2KUEG3GZ205897	2016 CHEVROLET 2500 HD PICKUP
01.LT6143	CHEVROLET	2500HD	2016	1GC2KUEG9GZ235373	2016 CHEVY 2500 HD
01.LT6144	CHEVROLET	2500HD	2016	1GC2KUEG8GZ236630	2016 CHEVY 2500 HD
01.LT6207	TOYOTA	4RUNNER	2013	JTEBUSJR7D5125315	2013 TOYOTA 4RUNNER
01.LT6208	TOYOTA	HIGHLANDER	2015	5TDZKRFH8FS094878	2015 TOYOTA HIGHLANDER
01.LT7101	CHEVROLET		2008	1GCEK19Y28Z112241	2008 Chevy
01.LT7102	FORD		2010	1FMEU3BE4AUF04119	2010 Ford
01.LT7103	GMC	DURAMAX	2007	1GTHK23687F518504	2007 GMC DURAMAX
01.LT7104	CHEVROLET		2005	1GCEC14V15Z103049	2005 CHEVY
01.LT7105	CHEVROLET		2007	1GCEK19B17Z184557	2007 CHEVY
01.LT7108	GMC		2008	1GTHK29K08E166286	2008 GMC
01.LT7109	CHEVROLET		2007	1GCEK19V37Z181119	2007 CHEVY
01.LT7110	FORD	F-250	2014	1FT7W2B68EEB50149	2014 FORD F-250
01.LT7111	CHEVROLET		2015	1GC1KUEG0FF185488	2015 CHEVY PICKUP
01.LT7112	CHEVROLET		2015	1GC2KUEG2FZ140085	2015 CHEVY PICKUP
01.LT7113	CHEVROLET	SILVERADO	2013	1GCRKSE71DZ283643	2013 CHEVY SILVERADO
01.LT7114	CHEVROLET		2011	JGCPKSE34BG242991	2011 CHEVY
01.LT7115	CHEVROLET	1500	2004	1GCEK19T34Z295714	2004 CHEVY 1500
01.LT7116	CHEVROLET		2005	1GCHK24U35E219261	2005 CHEVY
01.LT7117	CHEVROLET		2007	1GCHK23G07F153063	2007 CHEVY
01.LT7118	CHEVROLET		2015	1GC1KVEG0FF572693	2015 CHEVY PICKUP
01.LT7230	CHEVROLET	TAHOE	2015	1GNSKBC0FR725602	2015 CHEVROLET TAHOE
01.LT8103	FORD		2007	1FTPW14V17FA47098	FORD F150 (FROM TERMINAL)
01.LT8108	TOYOTA		2010	5TFUW5F12AX115401	TOYOTA TUNDRA 4X4 EXT CAB
01.LT8109	TOYOTA		2010	5TFUW5F13AX118663	TOYOTA TUNDRA 4X4 EXT CAB
01.LT8113	FORD		2008	1FTNF21508EE35304	FORD F250 4X4

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Equipment	Manufacturer	Model	ModelYr	VINumber	Description
01.LT8117	CHEVROLET		2008	1GCCS149988155326	CHEVY COLORADO
01.LT8118	CHEVROLET		2008	1GCCS149088135126	CHEVY COLORADO
01.LT8130	CHEVROLET		2012	1GC1KVCG9CF191262	CHEVROLET 2500 4X4
01.LT8131	CHEVROLET	SILVERADO	2012	1GC2KVCG8CZ273213	CHEVROLET SILVERADO EXT
01.LT8132	CHEVROLET		2012	1GC2KVCG9CZ527772	CHEVROLET 2500 4X4 EXT CAB
01.LT8133	CHEVROLET	SILVERADO	2012	1GC1KVCG3BF265290	CHEVROLET SILVERADO CREW
01.LT8134	TOYOTA	TUNDRA	2013	5TFDW5F14DX274019	2013 TOYOTA TUNDRA CREW MAX 4X4 PICKUP TRUCK
01.LT8135	CHEVROLET	2500	2013	1GC1KVCGXDF165657	2013 CHEVY 2500 CREW CAB
01.LT8136	TOYOTA	CREW MAX	2013	5TFDW5F13DX286095	2013 TOYOTA TUNDRA CREW MAX 4X4 PICKUP
01.LT8137	TOYOTA	DOUBLE CAB	2013	5TFUW5F19DX287901	2013 TOYOTA TUNDRA DOUBLE CAB 4X4 PICKUP
01.LT8138	CHEVROLET	CK20753	2013	1GC2KVCG2DZ304005	2013 CHEVROLET SURVEY TRUCK
01.LT8139	CHEVROLET	CK20953	2013	1GC2CVCG5DZ295412	2013 CHEVROLET CONCRETE CREW TRUCK
01.LT8140	CHEVROLET	2500	2015	1GC2KUEG3FZ130407	2015 CHEVY SILVERADO
01.LT8141	FORD		1998	1FTNF20F7XEB99971	FORD F250 STEAM TRUCK
01.LT8142	CHEVROLET	2500HD	2015	1GC2KUEG9FZ527961	2015 CHEVROLET SILVERADO 2500HD 4WD
01.LT8148	FORD		1999	1FTNF21F4XEE19579	FORD F250 4X4
01.LT8149	CHEVROLET	SILVERADO	2008	2GCCE19J881242968	CHEVROLET SILVERADO
01.LT8150	CHEVROLET	2500HD	2015	1GC2KUEG0FZ536838	2015 CHEVROLET 2500 HD
01.LT8151	CHEVROLET	2500HD	2015	1GC2KUEG4FZ537488	2015 CHEVROLET 2500 HD
01.LT8152	CHEVROLET	2500HD	2015	1GC2KUEG9FZ537521	2015 CHEVROLET 2500 HD
01.LT8163	FORD		2002	1FTNF21FX2ECB3113	FORD F250 4X4 FLAT BED
01.LT8174	FORD		2004	1FTNX20P94ED21179	FORD F250 4X4
01.LT8177	CHEVROLET		2006	1GCHK23D76F140623	CHEVY 2500 4X4
01.LT8178	CHEVROLET		2006	1GCDT196668198129	CHEVY COLORADO
01.LT8179	CHEVROLET		2006	1GCHC29D26E171064	CHEVY SILVERADO
01.LT8182	CHEVROLET		2008	1GCHK24628E143764	CHEVY 2500 4X4
01.LT8183	CHEVROLET		2008	1GCHK346X8E149382	CHEVY 3500 4X4 FLATBED
01.LT8185	CHEVROLET		2006	1GCDT196168223955	CHEVY COLORADO
01.LT8186	CHEVROLET		2006	1GCHK24D56E208246	CHEVY 2500
01.LT8188	CHEVROLET		2006	3GCCE14X56G194393	CHEVY SILVERADO 4X2
01.LT8189	CHEVROLET		2005	1GCJK33205F941496	CHEVY SILVERADO FLATBED
01.LT8191	CHEVROLET		2006	1GCJK33D26F227727	CHEVY 3500 4X4 FLATBED
01.LT8193	CHEVROLET		2007	1GCHK24D27E117517	2007 CHEVROLET 2500 4X4
01.LT8194	CHEVROLET	SINGLE CAB 2500	2007	1GCHK24D87E144155	CHEVY 2500 4X4
01.LT8196	CHEVROLET		2007	1GCHK29687E550351	CHEVY 2500 4X4
01.LT8197	CHEVROLET		2007	1GCHC24K37E592850	CHEVY 2500 4X4 PICKUP TRUCK
01.LT8198	CHEVROLET		2007	1GCHC29K57E560328	CHEVY 2500 4X4
01.LT8214	FORD	E350	2006	1FBSS31L06DA77261	2006 FORD E350 PASSENGER VAN SILVER
01.LT8220	TOYOTA		2008	JTEBU14R480132097	TOYOTA 4RUNNER
01.LT8223	CHEVROLET		2008	1GCJK33618F146691	CHEVY CK30943 FLATBED 4 DOOR
01.LT8225	TOYOTA		2009	JTEBU14R49K038890	TOYOTA SR5 4RUNNER
01.LT8227	CHEVROLET	LT 1500	2010	1GNUKAE02AR170715	CHEVY TAHOE 4X4
01.LT8230	CHEVROLET	TAHOE LT	2013	1GNSKBEOXDR359713	CHEVROLET TAHOE
01.LT8231	CHEVROLET	TAHOE	2014	1GNSKBEO2ER216174	CHEVROLET TAHOE
01.LT8232	CHEVROLET	TAHOE	2015	1GNSKCKC5FR275497	2015 CHEVY TAHOE
01.PV1143	FORD	F-350	2008	1FDWF36528EA71143	2008 FORD F-350
01.PV8140	FORD	F250	2002	1FDNF21L72ECS8140	2002 FORD F250
01.PV8427	FORD	F350	2007	1FDWF36387EA58427	2007 FORD F-350

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
01.TK6211	FORD		1999	3FDWF36F8XMA19503	FORD F350 DUMP TRUCK
01.TK6212	CHEVROLET		1999	1GBJK34J6XF074375	CHEVY 3500 FLATBED
01.TK6213	FORD		2006	1FDAF56P86ED92253	FORD F550 4X2 FLATBED
01.TK6214	FORD	F450	2008	1FDXX46R28EA56670	FORD F450 CREW TRUCK
01.TK6215	FORD	F-550	2015	1FD0X5HT0FEC57187	2015 FORD F-550 CREW TRUCK
01.TK6250	CHEVROLET		2003	1GBEJE1183F505687	CHEVY C5500 MECHANIC TRUCK
01.TK7214	FORD	F550	2008	1FDAF56R78EA76458	2008 FORD F550 FLATBED
01.TK7215	FORD	F350	2004	1FDWF36L34EA42341	2004 FORD F350
01.TK7216	DODGE	RAM	2007	3D6WH46A37G801760	2007 Dodge Ram Pickup
01.TK7217	DODGE	RAM	2013	3C7WRMBLZDGS20123	2013 DODGE RAM PARTS RUNNER
01.TK7218	FORD	F600	2002	3FDWF65B62MA28080	2002 FORD F600
01.TK7219	FORD	F350	2004	1FDWF36LX4EA61663	2004 FORD F350
01.TK7220	GMC	TOP KICK	1995	1GDK7H1J9SJ519082	1995 GMC TOP KICK
01.TK8208	FORD		2001	1FDWF36F01EC61463	FORD F350 FLATBED
01.TK8209	FORD		1999	1FDXF46FXEB40646	FORD F450 STEAM
01.TK8210	FORD		2002	1FDAF57F02EB50461	FORD F550 FLATBED
01.TK8211	FORD		2003	1FDWF37P03ED89299	FORD F350 POWDER TRUCK
01.TK8212	CHEVROLET		2002	1GBJK34132E125300	CHEVY 3500 POWDER TRUCK
01.TK8214	FORD		2010	1FTSW2A32AEA03225	FORD F250 4X2 4 DOOR
01.TK8215	GMC		2004	1GDJK34114E211232	GMC WHITE PICKUP TRUCK
01.TK8216	FORD	F450	2016	1FD0X4GT3GEC04996	2016 FORD F450 EXT CAB W/ UTILITY BED
03.TR6806	HURST		2000	1H9T6232XY1057163	HURST 10 TON GOOSE NECK TRAILER
03.TR6808			1999	1KX43154XX1003356	CUSTOM TRAILER
03.TR6809			2007	16VNX162972C73900	BIG TEX TAMDEN 16X6 BARREL TRAILER
03.TR6811			2007	421HD182975002652	BIG TEX TAMDEN 18X7 TRAILER
03.TR6814			2007	16VNX122072C59874	2007 BIG TEX 50LA TANDEM TRL- SHOP PRESSURE WASHER
03.TR6816			2010	421HD2029A8012218	GATOR TAMDEN 7X20 TRAILER
03.TR6817			2010	421HD2022AS013341	GATOR TAMDEN 7X20 TRAILER
03.TR6818	GATOR MADE		2015	4Z1HD2028FS015361	2015 GATOR MADE TRAILER
03.TR6819	GATOR MADE		2015	4Z1HD2026FS015360	2015 GATOR MADE TRAILER
03.TR7900	WELLS CARGO	UTILITY		1WC200E2341107267	WELLS CARGO UTILITY TRAILER
03.TR8807				N/A	SINGLE AXLE 5 X10 TRAILER
03.TR8809			1994	KYT23010	HOMEMADE TAMDEN 16X6 TRAILER
03.TR8810			1995	KYT37865	TAMDEN 16X6 TRAILER
03.TR8814			2002	KYT38488	HOMEMADE SINGLE 12X5 TRAILER
03.TR8815			2001	KYT38487	HOMEMADE TAMDEN 6X16 TRAILER
03.TR8818			2004	1S9F718234K087167	STIGER GOOSENECK TAMDEN 18X7 TRAILER
03.TR8819	STIGER		2004	1S9F718294K087190	STIGER 16' GOOSE NECK TRAILER
03.TR8820	STIGER		2004	1S9F718214K087197	STIGER 16' GOOSE NECK TRAILER
03.TR8821			2004	1S9FS16214K087217	STIGER TAMDEN 16X6 PIN TRAILER
03.TR8826			2009	4YMUL12139G020197	SINGLE 12X6 TRAILER
03.TR8827			2008	1S9F18238K087143	STIGER GOOSENECK TAMDEN 19X7 TRAILER
03.TR8875			2006	4ASUS16296S048623	16' UTILITY TRAILER
03.TR8876					PIPE TRAILER
03.TR8877			2012	4Z1UA1625CS021381	GATORMADE UTILITY TRAILER 6X16
03.TR8878			2012	4Z1UA2021CS021893	GATORMADE UTILITY TRAILER 6X20 W/RAMP GATE
03.TR8879	TORFLEX STRINGER		2012	32N12	PIPE COIL TRAILER
03.TR8880	BOX				Silver Tool Trailer (Concrete Crew)

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
03.TR8881	CARGOSPORT	CS714TA2	N/A	40L UB1420XP055377	PACE AMERICAN CARGOSPORT BOX TRAILER
03.TR8882	PIPE TRAILER	6872		N/A	Homemade Tow-Behind Pipe Trailer
04.TR6801			2002	13NE5240923514794	FONTAINE 55 TON WEDGE LOWBOY TRAILER
04.TR6805	TRAIL KING		2003	1TKJ0493XJB012912	Trail King Lowboy
04.TR6807	TRAILMAX		2002	1G9KS11272A065560	TRAILMAX T-12-UT TRAIL
04.TR6815			2000	473482322V1110715	CRONKHITE 4800 6' X 14' TRAILER
04.TR7802	ROGERS		1980	19322	ROGERS LOWBOY TRAILER (SHEP'S)
04.TR7803	DORSEY		1978	HW-12558 33DATR17	DORSEY DUMP TRAILER
04.TR7804	ROGERS		1985	1RBH48303FAR20379	ROGERS 35 TON TANDEM AXLE
04.TR7806	FRUEHAUF		1971	EWA374803	1971 FRUEHAUF TRAILER
04.TR7808	ROGERS			1RBH48209MAR21579	ROGERS 35 TON LOWBOY (PAVING)
04.TR7810	STRICK		1979	229147	1979 STRICK TRAILER
04.TR7811	LANDOLL	410	2007	1LH410VJ171015920	LANDOLL TRAILER
04.TR7812				46CFB16237M002410	TRAFFIC CONTROL TRAILER
04.TR7813	CHEROKEE		1989	7734	'89 CHEROKEE FLOAT TRAILER
04.TR7814	ECONOLINE		1997	42ETPBB29V1004348	ECONOLINE 6 TON TAG TRAIL-1997
04.TR7815	FRUEHAUF			CHS193461	45 FT. FRUEHAUF VAN TRAILER
04.TR7816	FRUEHAUF			HPR482265	45 FT. FRUEHAUF VAN TRAILER
04.TR7817	HOBBS		1983	1H5P04529DN013204	1983 HOBBS TRAILER
04.TR7819	FONTAINE	TH-55	2000	4LF4S5332Y3509893	2000 FONTAINE TH-55 TRAILER
04.TR7820	GREAT DANE		1984	1GRFA9621ES137602	1984 GREAT DANE TRAILER
04.TR7821	FRUEHAUF		1984	1H2V0482XEA012632	1984 FRUEHAUF TRAILER
04.TR7822	TRAILMOBILE		1991	1PTF7A80M9005262	1991 TRAILMOBILE TRAILER
04.TR7823	LIDDELL	M-75	2002	1L9SL634321236164	2002 LIDDELL M-75 4-AXLE TRAIL
04.TR7824	GREAT DANE		1986	1GRDM9026GM016901	1986 GREAT DANE TRAILER
04.TR7826	TRANSCRAFT		1988	1TTF45202J1029864	1988 TRANSCRAFT TRAILER
04.TR7828	LANDOLL		2002	1LH660UH221B12466	2002 LAND.TRUCK TRAILER
04.TR7829	GREAT DANE		1985	1GRAA962XFB130112	1985 GREAT DANE TRAILER
04.TR7830	GREAT DANE		1987	1GRDM9020HM010601	1987 GREAT DANE TRAILER
04.TR7831	ECONOLINE	7 TON		42ETPF2251001159	ECONOLINE 7 TON 21' TRAILER
04.TR7832	GATOR			4Z1UA1627ES012197	GATOR 16' UTILITY TRAILER
04.TR7833	GATOR			4Z1CB1620ES007450	GATOR 16' LOWBOY TRAILER
04.TR7834	FONTAINE		2000	4LF5N0511Y3509734	2000 FONTAINE JEEP, DOLLIES
04.TR7836	FONTAINE		1994	4LF4S7752R3503651	FONTAINE LOWBOY TRAILOR 1994
04.TR7837	TRAILKING		1988	TKSAM4622JM110152	1988 TRAILKING LOWBOY
04.TR7838	LANDOLL		1998	1LH317UJ4W1009470	1998 LANDOLL 317-3-48 TRAILER
04.TR7839	LOAD KING		2003	5LKL4935931024620	2003 LOAD KING 55 TON LOWBOY
04.TR7840	FONTAINE	60 TON	1995	4LF4S7345S3503601	1995 FONTAINE 60 TON QUAD
04.TR7841	TRAIL KING	DROP DECK	1998	1TKA04621WM090018	1998 TRAIL KING DROP DECK
04.TR7842	MILLENIUM	M9D24P		TPD24234A000035	MILLENIUM M9D24P FLAT TRAILER
04.TR7901	TRAILMOBILE		1982	1PTT43EJ7B4000318	1982 TRAILMOBILE ASPHALT TANK
04.TR7902	POLAR		1988	1PMC14229J2009409	1988 POLAR ASPHALT TANKER
04.TR7904	POLAR		1988	1PMC14227J2009408	1988 POLAR ASPHALT TANKER
04.TR7905	FRUEHAUF		1992	1H4T0432XNL020407	1992 FRUEHAUF ASPHALT TANKER
04.TR7907	ETNYRE		1995	1E9T44206SE007210	1995 ETNYRE ASPHALT TANKER
04.TR7908	ETNYRE		2015	1E9T78815FE007171	2015 ETNYRE 7250 GALLON TANKER
04.TR8800			2009	40FG0533991030586	TALBERT LANDOLL TA50 LOWBOY TRAILER
04.TR8805	TRAIL KING		2005	1TKJ048385B010080	TRAIL KING 50 TON LOWBOY TRAILER

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<u>Equipment</u>	<u>Manufacturer</u>	<u>Model</u>	<u>ModelYr</u>	<u>VINNumber</u>	<u>Description</u>
04.TR8806	TRAIL KING		2005	1TKS005125B019552/19551 (2 NUMBERS)	TRAIL KING 70 TON LOWBOY TRAILER
04.TR8822			2004	4K8GY242721680374	BIG TEX 24' GOOSE NECK TRAILER
07.TK6251	FORD		2005	1FDXF46P75ED35268	FORD F450 MECHANIC TRUCK
07.TK6253	FORD		2006	3FRWX65F66V323252	FORD F650 EXT CAB MECHANIC TRUCK
07.TK6254	FORD		2008	3FRWX75H18V668649	FORD F750 MECHANIC TRUCK
07.TK6255	KENWORTH	T270	2015	2NKHHM6X2FM455160	KENWORTH T270 MECHANICS TRUCK
07.TK7254	KENWORTH	T300	2006	2NKMHD7X96M159257	2006 KENWORTH T300 TRUCK
07.TK8250	KENWORTH		1996	2XKMA78X8TM711160	KENWORTH T300 MECHANIC TRUCK
07.TK8251	FORD		2002	3FDWF65GX2MA12783	FORD F650 MECHANIC TRUCK
07.TK8252	FORD		2005	1FDAF57P85EA17105	FORD F550 MECHANIC TRUCK
07.TK8254	FORD		2007	1FDXF47P77EA73320	FORD F450 MECHANIC TRUCK
07.TK8256	FORD		2004	1FTNF21PX4EC08388	FORD F250 UTILITY TRUCK
07.TK8257	HINO	338	2009	5PVNV8JM294S50160	2009 HINO 338 MECHANICS TRUCK
07.TK8258	HINO	338	2009	5PVNV8JMB894S50163	2009 HINO 338 MECHANICS TRUCK
10.CR8010	GROVE		1989	71732	GROVE RT740B CRANE
12.FK6550	SKYTRAK	6036-48	2007	0160008272	SKYTRAK 6036-48 FORKLIFT
12.FK6560	CATERPILLAR		2003	5CN00201	CAT DP45 FORK LIFT
12.FK6561	CATERPILLAR	C5000		AT9003075	CAT V50 FORKLIFT
12.FK7550	YALE			N526628	YALE FORKLIFT
12.FK7551	YALE	GP110	2002	C813V02346Z	YALE FORKLIFT GP110
12.FK7552	RT706H		1997	164328	IR FORKLIFT RT706H
12.FK7553	INGERSOLL RAND	RT706H	1997	164327	IR FORKLIFT RT706H-199
12.FK7554	INGERSOLL RAND	RT706G	1997	153443	IR FORKLIFT RT706G-1997
12.FK8560	HYSTER	H50XM		H177B44108A	HYSTER FORKLIFT
12.FK8562	TOYOTA	42-5FG25		14890	TOYOTA PROPANE FORK LIFT
12.ML6011	GENIE			2658	GENIE S60 4 X 4 AERIAL LIFT (MAN LIFT)
12.ML7010	JLG	80HX		300015641	JLG 80HX-D-ROT BOOM LIFT
12.ML8010	GENIE			31887	2000 GENIE SCISSOR LIFT
13.BR6532	BROCE		2003	403193	BROCE RJ-350 BROOM
13.BR6533	BROCE		2006	405196	BROCE RJ 350 BROOM
13.BR6534	SUPERIOR		2008	807668	SUPERIOR BROOM DT80CT
13.BR6535	SUPERIOR	DT80J	2014	813648	SUPERIOR DT80J BROOM
13.BR6590	TENNANT	8210		8210-1482	TENNANT 8210 SHOP SWEEPER
13.BR7530	JOHN DEERE	301AD	1974	301AD2972441	JOHN DEERE BROOM
13.BR7531	TENNANT		1996	285 10894	TENNANT 285 SWEEPER
13.BR7532	BROCE	RJ300	1997	88527	BROCE RJ300 BROOM
13.BR7533	BROCE	RJ350	1999	89519	BROCE RJ350 BROOM
13.BR7534	BROCE	RJ350	2001	401346	BROCE RJ350 BROOM
13.BR7535	BROCE	BB250B		303003	BROCE BB250B BROOM
13.BR7536	LAYMOR			28716-005	LAYMOR BROOM W/96" BROOM
13.BR7537	BROCE			404207	BROCE BROOM
13.BR7539	SUPERIOR	DT80C	2003	803046	DT80C SUPERIOR BROOM-2003
13.BR7540	SUPERIOR	DT80J		803057	SUPERIOR DT80J BROOM
13.BR8531	WALDON		2000	28297-011	WALDON SM 150 SWEEPMASTER ROAD BROOM
13.BR8532	ROSCO		1993	41995	ROSCO RIDEON BROOM
13.BR8534			2009	808742	SUPERIOR 8FT BROOM
13.BR9060	FORD			C695492	3610 FORD TRACTOR W/ BROOM & SEEDER ATTACHMENTS
13.TK8381			2001	1JVM4H341C172004	JOHNSTON 400C STREET SWEEPER

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<u>Equipment</u>	<u>Manufacturer</u>	<u>Model</u>	<u>ModelYr</u>	<u>VINNumber</u>	<u>Description</u>
13.TK8382	FREIGHTLINER	F70	2000	1FV6HJBA2YHF15293	2000 FREIGHTLINER F70 ELGIN SWEEPER TRUCK
14.DZ7011	KOMATSU	D39EX-21		1118	D39EX-21 KOMATSU TRACTOR
14.DZ7012	KOMATSU	D65EX-15		67090	D65EX-15 KOMATSU TRACTOR
14.DZ7013	CATERPILLAR	D5C		7PS02008	CAT D5C TRACTOR
14.DZ7014	CATERPILLAR	D3		CFF00672	D3GLGP CATERPILLAR TRACTOR
14.DZ7015	KOMATSU	D39E		P096032	D39E-1 KOMATSU TRACTOR
14.DZ7017	CATERPILLAR	D5N		AKD00395	D5NLGP CATERPILLAR TRACTOR
14.DZ7018	CATERPILLAR	D5M		6GN00427	D5MXL CATERPILLAR TRACTOR
14.DZ7020	CATERPILLAR	D6K		FBH02668	D6KXL CATERPILLAR TRACTOR(GREER) W/GPS
14.DZ8011	CAT	D9R	2004	ABK00687	CAT D9R DOZER
14.DZ8013	CATERPILLAR		2005	KPZ00393	CAT D8T DOZER WITH GPS HARDWARE/WIRING
14.DZ8020	CATERPILLAR		2002	3CR01860	CAT D5M LGP DOZER
14.DZ8021	CATERPILLAR		2003	AKD00295	CAT D5N LGP DOZER
14.DZ8040	CATERPILLAR		1997	5LN00604	CAT D6R XL DOZER
14.DZ8041	CATERPILLAR		2004	AAX000405	CAT D6 DOZER - MAJOR REPAIR
14.DZ8042	CATERPILLAR		2006	ALY02602	CAT D6N LGP DOZER W/GPS
14.DZ8043	CATERPILLAR		2007	ALY03079	CAT D6N LGP DOZER W/GPS
14.DZ8044	CATERPILLAR		2007	ALY03168	CAT D6N LGP DOZER W/GPS
14.DZ8060	CATERPILLAR		2001	6YZ00350	CAT D8R DOZER
14.DZ8061	CATERPILLAR		2001	6YZ00392	CAT D8R II DOZER
14.DZ8062	CATERPILLAR		2002	6YZ00717	CAT D8R II DOZER
14.DZ8063	CATERPILLAR		2002	6YZ00916	CAT D8R II DOZER PUSH TRACTOR
14.DZ8064	CATERPILLAR		2003	6YZ01073	CAT D8R II DOZER
14.DZ8065	CATERPILLAR		2003	6YZ01279	CAT D8R II DOZER
14.DZ8066	CATERPILLAR		2003	6YZ01405	CAT D8R II DOZER
14.DZ8067	CATERPILLAR		2004	6YZ01645	CAT D8R II DOZER
14.DZ8068	CATERPILLAR		2004	6YZ01775	CAT D8R II DOZER - NEEDS MAJOR REPAIR
14.DZ8069	CATERPILLAR		2004	6YZ01776	CAT D8R II DOZER
14.DZ8070	CATERPILLAR		2004	06YZ1813	CAT D8R II DOZER
14.DZ8072	CATERPILLAR		2005	KPZ00824	CAT D8T DOZER W/GPS
14.DZ8073	CATERPILLAR		2005	KPZ00914	CAT D8T DOZER W/GPS
14.DZ8074	CATERPILLAR		2006	J8B00572	CAT D8T DOZER W/GPS
14.DZ8075	CATERPILLAR		2006	KPZ01030	CAT D8T DOZER W/GPS
14.DZ8076	CATERPILLAR		2006	KPZ01243	CAT D8T DOZER W/GPS
14.DZ8091	CATERPILLAR	D10R	1997	3KR00728	CAT D10R CRAWLER TRACTOR
14.DZ8092	CATERPILLAR	D10R	2011	3KR75033	CAT D10R CRAWLER TRACTOR
14.DZ9050	CATERPILLAR		1998	SLN02103	CAT D6R XL DOZER W/ JERSEY BOX
15.SC8211	CATERPILLAR		1990	6AB01405	CAT 621E SCRAPER
15.SC8212	CATERPILLAR		1992	1AB01460	CAT 631E SCRAPER
15.SC8213	CATERPILLAR		1992	1AB01461	CAT 631E SCRAPER
15.SC8214	CATERPILLAR		1992	1AB01462	CAT 631E SCRAPER
15.SC8215	CATERPILLAR		1991	1AB01389	CAT 631E SCRAPER
15.SC8216	CATERPILLAR		1991	1AB01407	CAT 631E SCRAPER
15.SC8217	CATERPILLAR		1995	8PL00054	CAT 621F SCRAPER
15.SC8220	CATERPILLAR		1996	9XC00715	CAT 615C SCRAPER
15.SC8221	CATERPILLAR		1997	9XC00913	CAT 615C SCRAPER PADDLE PAN
15.SC8222	CATERPILLAR		1999	9XC01124	CAT 615C SCRAPER PADDLE PAN
15.SC8224	CATERPILLAR		2004	CLR00408	CAT 631G SCRAPER

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Equipment	Manufacturer	Model	ModelYr	VINumber	Description
15.SC8225	CATERPILLAR		2004	CLR00409	CAT 631G SCRAPER
15.SC8226	CATERPILLAR		2006	9XC01892	CAT 615C SCRAPER PADDLE PAN
15.SC8227	CATERPILLAR		1993	1AB01505	CAT 631E SCRAPER
15.SC8228	CATERPILLAR		1994	1NB00914	CAT 631E SCRAPER
15.SC8229	CATERPILLAR		1995	1NB00921	CAT 631E SCRAPER
15.SC8230	CATERPILLAR		1995	1NB00923	CAT 631E SCRAPER
17.LD8880	CATERPILLAR		1997	9BL01631	CAT 963B TRACK LOADER
17.LD8881	CATERPILLAR		1998	9BL02127	CAT 963B TRACK LOADER
17.LD8882	CATERPILLAR		2002	2DS02692	CAT 963C TRACK LOADER W/CLEARING FORK & GRAPPLE
17.LD8883	CATERPILLAR		2005	2DS03065	CAT 963C TRACK LOADER
17.LD8884	CATERPILLAR		2005	BBD01542	CAT 963C TRACK LOADER
17.LD8885	CATERPILLAR		2006	BBD01246	CAT 963C TRACK LOADER
17.LD8886	CATERPILLAR		2006	BBD02401	CAT 963C TRACK LOADER
23.LD6601	VOLVO		2005	L150EV8595	VOLVO L150E WHEEL LOADER
23.LD6604	CATERPILLAR		2006	JMS02230	CAT 980H WHEEL LOADER
23.LD6606	CATERPILLAR	980M	2018	OKRS00378	2015 CAT 980M WHEEL LOADER
23.LD7601	KOMATSU	WA500-3L		A70528	WA500-3L KOMATSU WHEEL LOADER
23.LD7602	CAT	966G		3SW00449	966G CAT WHEEL LOADER
23.LD7603	CAT	966G		3SW00351	966G CAT WHEEL LOADER
23.LD7604	CAT	950G		AXX01427	950G CAT WHEEL LOADER
23.LD7605	CATERPILLAR	966G		3SW00262	966G Caterpillar Wheel Loader
23.LD7606	KOMATSU	WA450-5L		A36389	WA450-5L Komatsu Wheel Loader
23.LD7607	CATERPILLAR	IT38G		7BS00547	IT38G CATERPILLAR TOOL CARRIER
23.LD7609	KOMATSU	WA300		A60062	WA300-I KOMATSU WHEEL LOADER
23.LD7610	CATERPILLAR	IT28G		8CR02774	CAT IT28G TOOL CARRIER
23.LD8802	CATERPILLAR		1992	1HF02343	CAT IT28B WHEEL LOADER
23.LD8803	CATERPILLAR		1995	3CL01621	CAT IT28F WHEEL LOADER
23.LD8804	CATERPILLAR		1995	6FN00335	CAT IT28F WHEEL LOADER
23.LD8805	CATERPILLAR		1995	3CL01668	CAT IT28F WHEEL LOADER
23.LD8806	CATERPILLAR		1996	8CR00162	CAT IT28G WHEEL LOADER
23.LD8807	CATERPILLAR		2002	8CR03543	CAT IT28G WHEEL LOADER
23.LD8808	CATERPILLAR		2002	8CR03791	CAT IT28G WHEEL LOADER
23.LD8820	CATERPILLAR		2000	9SW00782	CAT 924G WHEEL LOADER
23.LD8821	CATERPILLAR		2006	TWR02306	CAT IT930G WHEEL LOADER
23.LD8822	CATERPILLAR		2006	TWR02434	CAT IT930G WHEEL LOADER
23.SK6716	CASE		1998	JAF0252626	CASE 1845C SKID STEER RUBBERTIRE
23.SK6718	CASE		2002	JAF0366061	CASE 60XT SKID STEER RUBBERTIRE
23.SK6719	CATERPILLAR	248B	2006	0SCL01778	CAT 248B SKID STEER RUBBERTIRE HIGH FLOW - MILLING
23.SK7715	CASE	40XT	2003	JAF0388031	IC 40XT UNILOADER
23.SK7716	CAT	248B	2004	SCL00276	248B CATERPILLAR SKID STEER
23.SK7717	KOMATSU	SK714-3	2005	TF02116	SK714-3 KOMATSU SKID STEER
23.SK7718	KOMATSU	SK1020-5	2005	TF00305	SK1020-5 KOMATSU SKID STEER
23.SK7719	KOMATSU	SK1020-5	2005	TF00303	SK1020-5 KOMATSU SKID STEER
23.SK7720	CAT	257		SLK00397	257 CATERPILLAR SKID STEER
23.SK7722	KOMATSU	SK714-3		F002117	SK714-3 KOMATSU SKID STEER
23.SK7723	KOMATSU	SK714-3		F002118	SK714-3 KOMATSU SKID STEER
23.SK7724	CASE	1845C		JAF0333919	CASE 1845C SKIDSTEER
23.SK7725	KOMATSU	SK-815		KSS259	KOMATSU SK815 SKID STEER

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
23.SK8711	CATERPILLAR		2003	CNC01761	CAT 277 SKID STEER TRACK
23.SK8719	CATERPILLAR		2006	PAT02742	CAT 246B SKID STEER RUBBERTIRE
23.SK8722	CATERPILLAR		2008	JWF00998	CAT 277C SKID STEER TRACK
23.SK8726	CATERPILLAR		2009	MBT00924	CAT 279C SKID STEER TRACK
23.SK8727	JCB	260T	2011	GEO260TVCA1745287	260T JCB SKID STEER
24.BH6501	CASE		1999	JJC0268381	CASE 580SL BACKHOE RUBBERTIRE
24.BH6502	CASE		2002	JJC0310471	CASE 580M RUBBERTIRE HOE
24.BH7501	CATERPILLAR	416C		5YN06632	416C CATERPILLAR BACKHOE
24.BH7503	KOMATSU	WB140		A21719	WB140-2N KOMATSU BACKHOE
24.BH7505	KOMATSU	WB-140		A21567	KOMATSU WB-140 BACKHOE
24.BH7507	JOHN DEERE	JD310D		800793	JD310D John Deere Backhoe
24.BH7508	CATERPILLAR	430E	2014	CAT0430EKS00493	CATERPILLAR 430E BACKHOE
24.BH8501	CATERPILLAR		1998	1WR08273	CAT 416C IT RUBBER TIRE BACKHOE
24.BH8502	CATERPILLAR		1999	5YN06264	CAT 416C RUBBER TIRE BACKHOE
24.BH8503	CATERPILLAR		1999	5YN06635	CAT 416C RUBBER TIRE BACKHOE
24.BH8504	CATERPILLAR		1999	5YN06907	CAT 416C RUBBER TIRE BACKHOE W/HAMMER
24.BH8505	CATERPILLAR		2001	BLN00570	CAT 420D IT RUBBER TIRE BACKHOE W/HAMMER
24.BH8506	CATERPILLAR		2001	FDP02499	CAT 420D RUBBER TIRE BACKHOE
24.BH8507	CATERPILLAR		2001	FDP00350	CAT 420D RUBBER TIRE BACKHOE
24.BH8509	CATERPILLAR		2002	FDP07336	CAT 420D RUBBER TIRE BACKHOE
24.BH8510	CATERPILLAR		2003	FDP12767	CAT 420D RUBBER TIRE BACKHOE
24.BH8511	CATERPILLAR		2004	FDP15126	CAT 420D RUBBER TIRE BACKHOE
24.BH8512	CATERPILLAR		2004	FDP15127	CAT 420D RUBBER TIRE BACKHOE
24.BH8513	CATERPILLAR		2004	FDP15178	CAT 420D RUBBER TIRE BACKHOE
24.BH8514	CATERPILLAR		2004	BLN10759	CAT 420D IT RUBBER TIRE BACKHOE
24.BH8515	CATERPILLAR		2004	BLN10681	CAT 420D IT RUBBER TIRE BACKHOE
24.FM9013	JOHN DEERE	6430	2011	L06430H662618	JOHN DEERE 6430 TRACTOR
26.RT8610	CATERPILLAR		2010	EED01074	CAT 773F ROCK TRUCK
26.RT8611	CATERPILLAR		2010	EED01075	CAT 773F ROCK TRUCK
26.RT8612	CATERPILLAR		2010	EED01076	CAT 773F OFF HIGHWAY TRUCK
27.AT8610	CATERPILLAR		2003	AGF00786	CAT 730 ARTICULATED DUMP TRK
27.AT8611	CATERPILLAR		2003	AGF00787	CAT 730 ARTICULATED DUMP TRK
27.AT8612	CATERPILLAR		2003	AGF00788	CAT 730 ARTICULATED DUMP TRK
27.AT8613	CATERPILLAR		2003	AGF00814	CAT 730 ARTICULATED DUMP TRK
27.AT8614	CATERPILLAR		2003	AGF00815	CAT 730 ARTICULATED DUMP TRK
27.AT8615	CATERPILLAR		2003	AGF00661	CAT 730 ARTICULATED DUMP TRK
27.AT8616	CATERPILLAR		2005	B1W00162	CAT 730 ARTICULATED EJECTOR
27.AT8617	CATERPILLAR		2005	B1W00163	CAT 730 ARTICULATED EJECTOR
27.AT8618	CATERPILLAR		2006	B1W00177	CAT 730 ARTICULATED EJECTOR
27.AT8619	CATERPILLAR		2006	B1W00234	CAT 730 ARTICULATED EJECTOR
27.AT8620	CATERPILLAR		2006	B1W00235	CAT 730 ARTICULATED EJECTOR
27.AT8641	CATERPILLAR		2003	AZZ00280	CAT 740 ARTICULATED EJECTOR
27.AT8642	CATERPILLAR		2003	AZZ00281	CAT 740 ARTICULATED EJECTOR
27.AT8643	CATERPILLAR		2005	AZZ00342	CAT 740 ARTICULATED EJECTOR
27.AT8645	CATERPILLAR		2006	B1R00214	CAT 740 ARTICULATED EJECTOR
27.AT8646	CATERPILLAR		2007	B1R00230	CAT 740 ARTICULATED EJECTOR
27.AT8647	CATERPILLAR		2007	B1R00318	CAT 740 ARTICULATED EJECTOR
27.AT8648	CATERPILLAR		2008	B1R00389	CAT 740 ARTICULATED EJECTOR

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
29.HR7402	TRAMAC	V32		135558	TRAMAC V32 HYDRAULIC HAMMER
29.HR7403	TRAMAC	85		138968	TRAMAC 85 HYDRAULIC HAMMER
29.HR8402			1991	26679	NPK HYD HOE RAM HAMMER
29.HR8403				33327	NPK HYD HOE RAM HAMMER
29.HR8404			1997	52863	NPK HYD HOE RAM HAMMER 16X
29.HR8405			1997	34447	NPK HYD HOE RAM HAMMER 16X
29.HR8406				60001	NPK HYD HOE RAM HAMMER 4X
29.HR8407			2001	AXC16152	NPK HYD HOE RAM HAMMER 2X
29.HR8409			2003	71852	NPK E205 HYD HOE RAM HAMMER
29.HR8410			2004	76117	NPK E220 HYD HOE RAM HAMMER
29.HR8411	NPK	E220	2005	75240	NPK E220 HYD HOE RAM HAMMER
29.HR8412	NPK	E205	2007	74916	NPK E205 HOE RAM HAMMER
29.HR8413	NPK	E207	2008	85699	NPK E207 1500LB HYD HAMMER
29.HR8414	NPK	GH-18	2014	109112	2014 NPK GH-18 HAMMER
29.PG8030	MORBARK			571-196	MOBARK 1300 TUB GRINDER
29.PG8031	MORBARK	30RXL		1981	MORBARK CHIPPER
30.FL6630	ATHEY		1997	740-180	ATHEY 7-12 FORCE FEED LOADER
30.GR6421			2001	360	LEEBOY 685 MOTOR GRADER
30.GR6422	CATERPILLAR		1992	61M14998	CAT 12G MOTOR GRADER
30.GR6423	CATERPILLAR		2003	AMZ00644	CAT 12H MOTOR GRADER W/GPS
30.GR6424	CATERPILLAR		2005	AMZ00944	CAT 12H MOTOR GRADER
30.GR7420	CATERPILLAR	12H		AMZ00954	CAT 12H MOTOR GRADER
30.GR7421	CATERPILLAR	12H		4XM01808	12H Caterpillar Motor Grader
30.GR7422	CATERPILLAR	12H		AMZ00303	12H CATERPILLAR MOTOR GRADER
30.GR7424	CATERPILLAR	12G		61M15340	12G CATERPILLAR MOTOR GRADER
30.GR7425	CATERPILLAR	12G		61M08946	12G CATERPILLAR MOTOR GRADER
30.GR8420	CATERPILLAR		1993	93U03480	CAT 16G MOTOR GRADER
30.GR8421	CATERPILLAR		1995	7WJ00060	CAT 14H MOTOR GRADER W/SONICMASTER
30.GR8422	FIAT	FG65C	1996	85S05140	FIAT FG65C MOTOR GRADER
30.GR8423	CATERPILLAR		1997	7WJ00498	CAT 14H MOTOR GRADER W/SONICMASTER
30.GR8424	CATERPILLAR		1999	7WJ01285	CAT 14H MOTOR GRADER W/SONICMASTER
30.GR8425	CATERPILLAR		2001	7WJ01968	CAT 14H MOTOR GRADER W/GPS
30.GR8426	CATERPILLAR		2004	ASE01090	CAT 14H MOTOR GRADER W/GPS
30.GR8427	CATERPILLAR		2006	ASE01497	CAT 14H MOTOR GRADER W/GPS
31.EX6521	CATERPILLAR		1999	2JR02506	CAT 325B EXCAVATOR W/THUMB
31.EX7520	XL3300			210017487	XL 3300 GRADALL
31.EX7521	KOMATSU	PC150LC		KJ2346	PC150LC-6K KOMATSU EXCAVATOR
31.EX7522	KOMATSU	PC228		20281	PC228USLC-3 KOMATSU EXCAVATOR
31.EX7524	KOMATSU	PC220		A83812	PC220LC-6 KOMATSU EXCAVATOR
31.EX7525	CATERPILLAR	312CL		CBA03860	312CL CATERPILLAR EXCAVATOR
31.EX7526	KOMATSU	PC400		A85044	PC400LC-6LK KOMATSU EXCAVATOR
31.EX8520	CATERPILLAR		1998	2JR01626	CAT 325BL EXCAVATOR HOE RAM W/HAMMER
31.EX8521	KOMATSU	PC290LC-11	2014	A27081	KOMATSU PC290LC-11 EXCAVATOR
31.EX8525	CATERPILLAR		2001	AGS00832	CAT 345B LME EXCAVATOR
31.EX8526	2m9780		2002	BFE00180	CAT 325CL EXCAVATOR W/THUMB & HAMMER
31.EX8528	CATERPILLAR		2003	BFE00651	CAT 325CL EXCAVATOR W/THUMB ATTACHMENT
31.EX8529	CATERPILLAR		2003	BFE00853	CAT 325CL EXCAVATOR HOE RAM W/HAMMER
31.EX8530	CATERPILLAR		2004	CRB00791	CAT 325CL EXCAVATOR W/HAMMER

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
31.EX8531	CATERPILLAR		2004	AGS02329	CAT 345BL ME II EXCAVATOR
31.EX8532	CATERPILLAR		2004	CRB00976	CAT 325CL EXCAVATOR HOE RAM W/HAMMER
31.EX8533	CATERPILLAR		2004	CRB00987	CAT 325CL EXCAVATOR W/ MULCHING ATTACH.
31.EX8534	CATERPILLAR		2005	BFE01641	CAT 325CL EXCAVATOR
31.EX8535	CATERPILLAR		2005	DKY03554	CAT 330CL EXCAVATOR
31.EX8536	CATERPILLAR		2005	KDD01057	CAT 330CL EXCAVATOR
31.EX8537	CATERPILLAR		2006	CBA02416	CAT 312CL EXCAVATOR W/HAMMER
31.EX8538	CATERPILLAR		2007	MWP01039	CAT 330DL EXCAVATOR
31.EX8539	CATERPILLAR		2007	PAL00335	CAT 325DL EXCAVATOR
31.EX8540	CATERPILLAR		2007	PAL00401	CAT 325DL EXCAVATOR
31.EX8541	CATERPILLAR	345C	2007	PJW01928	CAT 345C EXCAVATOR W/ HAMMER
31.EX8542	CATERPILLAR		2008	0A3R01064	CAT 325DL EXCAVATOR
31.EX8543	CATERPILLAR		2008	0A3R01072	CAT 325DL EXCAVATOR
31.EX8544	CATERPILLAR		2008	CBA04501	CAT 312CL EXCAVATOR
31.EX8545	KOMATSU	PC800LC-8	2010	55225	KOMATSU PC800LC-8 EXCAVATOR
31.EX8546	CATERPILLAR	336EL	2013	FJH00262	CAT 336EL W/ GPS
31.EX8547	CATERPILLAR	336FL	2016	RKB01638	2016 CAT 336FL EXCAVATOR
34.AB8813	PRO-TEC		2003	256AB03	PRO-TEC 2200-SE ARROW BOARD
34.MM7283				6489	MESSAGE BOARD
34.MM8283	VER-MAC	PCMS-1500	2014	2S9US4125ES132607	VER-MAC MESSAGE BOARD
34.MM8284	VER-MAC	PCMS-1500	2014	2S9US4128ES132617	VER-MAC MESSAGE BOARD
34.MM8285	VER-MAC	PCMS-1500	2014	2SPUS412XES132618	VER-MAC MESSAGE BOARD
34.MM8286	VER-MAC	PCMS-1500	2014	2S9US4121ES132619	VER-MAC MESSAGE BOARD
34.MM8287	ADDCO	DH 1000		589286	ADDCO DH 1000 MESSAGE BOARD
34.MM8288	ADDCO	1000 ALS		585610	ADDCO 1000 ALS MESSAGE BOARD
34.MM8289	ADDCO	DH 1000		587806	ADDCO DH 1000 MESSAGE BOARD
34.MM8290	ADDCO	1000 ALS		590835	ADDCO 1000 ALS MESSAGE BOARD
34.MM8291	ADDCO	DH 1000 ALS		585608	ADDCO DH 1000 ALS MESSAGE BOARD
34.MM8292	ADDCO	DH 1000		587897	ADDCO DH 1000 MESSAGE BOARD
34.MM8293					MESSAGE BOARD
34.MM8294	ADDCO	DH1000		589285	ADDCO DH 1000 ALS MESSAGE BOARD
34.MM8295	ADDCO	DH1000	1999	585590	ADDCO DH 1000 ALS MESSAGE BOARD
34.MM8296	VER-MAC	MESSAGE BOARD		2S9US4123DS132039	VER-MAC 3 LINE MESSAGE BOARD
34.MM8297	VER-MAC	MESSAGE BOARD		2S9US4123DS132040	VER-MAC 3 LINE MESSAGE BOARD
34.MM8298	VER-MAC	MESSAGE BOARD		2S9US4123DS132041	VER-MAC 3 LINE MESSAGE BOARD
34.MM8299	VER-MAC	MESSAGE BOARD		2S9US4123DS132042	VER-MAC 3 LINE MESSAGE BOARD
34.MM8301	ALLMAND			9904B416	ALLMAND ARROW BOARD
34.MM8302	ALLMAND			256AB03	ALLMAND ARROW BOARD
34.MM8303	ALLMAND			9904B470	ALLMAND ECLIPSE ARROW BOARD
34.MM8304		M-90 B		1093406	PROTECT O FLASH ARROW BOARD
34.MM8306	ALLMAND			D298AB02	ALLMAND ARROW BOARD
34.MM8307	ALLMAND			9007B4119	ALLMAND ARROW BOARD
34.MM8308				A93-15-001611	PROTECT O FLASH ARROW BOARD
34.MM8309	WANCO	WTSP		5F11S1014E1004484	WANCO ARROW BOARD
34.MM8310	WANCO	WTSP		5F11S1012E1004485	WANCO ARROW BOARD
41.PC7044	MAXIGRIND	460		5091416	MAXIGRIND 460
41.PC7045	CMI	MAXIGRIND		2868	CMI MAXIGRIND 460
41.PC8041	EXTEC		2006	9983	EXTEC IMPACT CRUSHER

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
43.PC7042	PEP			N/A	PEP PORTABLE SCREENING PLANT
43.PC7043	SCREEN ALL	C-150D		00671	READ SCREEN-ALL MODEL C-150-D
43.PC8042	EXTEC		2006	10163	EXTEC S5 SCREEN PLANT
46.ZZ0102	H&B				H&B 4,000 LB PLANT 12
46.ZZ0103	BARBER GREEN				BARBER GREEN 10,000LB PLANT 13
46.ZZ0104	BARBER GREEN				BARBER GREEN 12,000LB PLANT 14
46.ZZ0105	BARBER GREEN				BARBER GREEN 10,000LB PLANT 15
46.ZZ0106	ASTEC				ASTEC DOUBLE BARREL PLANT 16
46.ZZ0112	HEATEC				HEATEC TAV-25E 25,000 GAL AC TANK
46.ZZ0113	GEN-TEC			3641	GEN-TEC 15,000 GA AC TANK
46.ZZ0114	ADM				ADM RAP BIN AND FEEDER
46.ZZ0116	ASTEC				ASTEC RAP CRUSHING/FEEDER SYSTEM
46.ZZ0119	HEATEC			H98-213	HEATEC HC-120 HELICAL COIL HEATER
46.ZZ0120	GENTEC			CJAI1119	GENTEC AGGREGATE FEED SYSTEM
46.ZZ0122	HERMAN			0010445-0096924-IN	HERMAN GREANT DC-70 DRYER & ACCY
46.ZZ0123	ASTEC			89-139	ASTEC SILO & DRAG CONVEYOR
46.ZZ0124	PMI			3242/50-3775	PMI HIS CRUSHER-TYCO SCREEN
46.ZZ0125	RELIABLE			1205-12162002	RELIABLE COLD FEED BINS (5)
46.ZZ0126	ASTEC			03JR0029.1	ASTEC SBH-71-17 STATIONARY BAGHOUSE
46.ZZ0127	BENSHAW			16136-3323	BENSHAW MOTOR CONTROL CENTER
46.ZZ0128	MARKLINE			J1331	MARKLINE BATCH HOUSE MODEL 1428
46.ZZ0130	GENTEC			21239	GENTEC ACCU-BATCH
46.ZZ0131	GENTEC			21239	GENTEC ACCU-BATCH
46.ZZ0132	GENTEC			21239	GENTEC ACCU-LOAD
46.ZZ0133					BURNER TANK & FUEL PUMP
46.ZZ0134					OIL-HEATER EXCHANGER
46.ZZ0135	HAUCK				HAUCK STAR JET 520-E
46.ZZ0138					TURBO RAP GATOR
46.ZZ0139					GEAR BOX DRUM
46.ZZ0140					PMI BLENDING SYSTEM ASTEC
46.ZZ0145	ASTEC				ASTEC PORTABLE DOUBLE BARREL 07-003 PLANT 17/15
46.ZZ0146	WINSLOW			84-11070-11	WINSLOW TRUCK SCALE
46.ZZ0147	STAR JET				STAR JET BURNER SJ4580F
46.ZZ0148	STAR JET				STAR JET BURNER SJ4580F
46.ZZ0149					COLD FEED SYSTEM
46.ZZ0150	DEISTER				SCREEN DEISTER USM-2414
46.ZZ0160					EXHAUST FAN ASSEMBLY 44"
50.TK6216	FORD		2011	3FRWF6FC2BV369128	FORD F650 FLAT BED/STEAM TRUCK
50.TK6353	FORD		1993	1FDXK74C6PVA30943	FORD F700 CREW SUPPLY TRUCK
50.TK8207	FORD		1993	1FDXK84A9PVA28785	FORD F800 FLATBED
51.TK6361	FORD		1996	1FTXR82E1TVA03542	FORD L8000 SINGLE AXLE DUMP TRUCK
51.TK7360	CHEVROLET	KODIAK	1995	1GBM7H1P8SJ115485	1995 CHEVROLET KODIAK DUMP TRUCK
51.TK8363	FORD		1999	3FEXFB018XMA07975	FORD F800 DUMP TRUCK SINGLE AXLE
51.TK8365	MACK		1999	1M2P324C3XM045132	MACK RD688S DUMP TRUCK
51.TK8371	CATERPILLAR	CT660S	2013	3HTJGKT0FN142926	2013 CAT CT660S TRI-AXLE DUMP TRUCK
51.TK8372	CATERPILLAR	CT660S	2013	3HTJGKT2FN142927	2013 CAT CT660S TRI-AXLE DUMP TRUCK
51.TK8373	CATERPILLAR	CT660S	2013	3HTJGKT4FN142928	2013 CAT CT660S TRI-AXLE DUMP TRUCK
51.TK8374	CATERPILLAR	CT660S	2013	3HTJGKT7FN143250	2013 CAT CT660S TRI-AXLE DUMP TRUCK

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
52.TK6202	MACK	CH61J	2006	1M1AJ07YX6N004761	MACK CHN61J LOWBOY
52.TK6203	PETERBILT	389	2013	1XPXD40X4DD182418	2013 PETERBILT 389 TRACTOR
52.TK7351	PETERBILT	379	2002	1XP5PBEX52D585722	2002 PETERBILT 379
52.TK7353	WESTER STAR	4964EX	1999	2WKEDDCJ3XK958209	1999 WESTERN STAR 4964EX
52.TK7354	PETERBILT	379	2000	1XP5DB0X5YN512790	2000 PETERBILT 379
52.TK7355	PETERBILT		2005	1XP5DBOX25N862132	2005 RED PETERBILT
52.TK7357	PETERBILT	379	2003	1XP5DB9X93D588465	2003 PETERBILT 379
52.TK7358	PETERBILT	379	2006	1XP5DBOX66N632515	2006 PETERBILT 379
52.TK7359	STERLING	BOOM TRUCK	2002	2FZAAKAK82AH62759	2002 STERLING 17 TON BOOM TRK
52.TK7370	MACK	R688ST		1L2N187Y9EA004591	MACK R688ST (HOOKED TO MAXI GRIND)
52.TK8351	FORD		1988	1FDZA90X9JVA27851	FORD LT9000 WATER TRUCK
52.TK8352	FORD		1995	1FDZA90X9SVA72712	FORD LT9000 TRACTOR
52.TK8353	STERLING		1999	2FZNNXYB4XAA54556	STERLING
52.TK8354	KENWORTH	W900L	2006	1XKWPBEX66J160415	KENWORTH W900L TRACTOR
52.TK8355	FREIGHTLINER		1999	1FVXJJB6XHB47748	FREIGHTLINER FL80 BOOM TRUCK
52.TK8356	STERLING	L8500	2005	2FZHAWDC35AN93228	2005 STERLING L8500 W/ NATIONAL 680E 20 TON CRANE
53.TK6303	MACK		1991	1M2AA12Y0MW011685	MACK CH61J WATER TRUCK
53.TK6304	KENWORTH		1997	1XKDD89X6VR752312	KENWORTH T800 WATER TRUCK
53.TK7302	KENWORTH	T800		1XKDDU9X0YJ847236	2000 KENWORTH T800
53.TK7306	MACK	RS6	1987	1M2P1S7CXHM003592	1987 MACK RS6
53.TK7307	WESTERN STAR	496-4EX	2000	2WKEDD3JXYK965837	2000 WESTERN STAR 4964EX
53.TK7309	STERLING		2004	2FZAASAK04AM42156	STERLING 2004 TRUCK ****(TK7343 NOW)*****
53.TK7312	WESTERN STAR	490	1989	2WKPDCC9KK923005	1989 WESTERN STAR 490
53.TK7313	MACK		1990	1M2AY09CJLM005129	'90 MACK WATER TRUCK
53.TK8305	FORD		1995	1FTYS95B4SVA30457	FORD L9000 WATER TRUCK (4000 GA)
53.TK8306	FORD		1998	1FDZS86F3WVA12985	FORD TANDEM AXLE WATER TRUCK
53.TK8307	STERLING		1999	2FZNAJBB1XAF47144	STERLING LT7500 WATER TRUCK
53.TK8308	FREIGHTLINER		2001	1FVHBXAK01HG68929	FREIGHTLINER FL80 WATER TRUCK
53.TK8309	INTERNATIONAL		2000	2HSCBAHR5YC071884	INTERNATIONAL 9100 WATER TRUCK
54.TK6341	INTERNATIONAL		2000	1HTSCABN1YH287394	INTERNATIONAL 4700 DISTRIBUTOR TRUCK
54.TK6342	FORD		2005	3FRXF76P55V163576	FORD F750 DISTRIBUTOR TRUCK
54.TK6345	FORD		2007	3FRXF75H37V396899	FORD F750 DISTRIBUTOR TRUCK
54.TK7342	ETNYRE	S2000	2000	1HTSCABNXH311031	2000 ETNYRE S2000 DISTRIBUTOR
54.TK7343	ETNYRE	S3603	2004	2FZAASAK04AM42156	2004 ETNYRE DISTRIBUTOR TRUCK
54.TK7344	INTERNATIONAL			1HTZZAAN69J085319	INTERNATIONAL ASPHALT DISTRIBUTOR TRUCK
54.TK7345	STERLING		1999	2FZHLJAA6XAA12200	1999 ETNYRE STERLING TRUCK
54.TK7346	FORD	F650	2004	3FDWF65J82MA12390	2004 FORD F650 DISTRIBUTOR
54.TK7347	FORD	F650	2004	3FRWF65C54V610641	2004 FORD F650 SERVICE TRUCK
54.TK7348	INTERNATIONAL	4300	2003	1HTMMAAL93H554666	2003 INTERNATIONAL 4300
55.TK6320	FREIGHTLINER		1993	1FV6HFAA5PL416328	FREIGHTLINER FL70 GREASE/FUEL
55.TK6321	FREIGHTLINER		1999	1FV6HLBA3XHF33358	FREIGHTLINER FL70 GREASE/FUEL
55.TK6322	INTERNATIONAL		200	1HTMMAAL64HG17546	INTERNATIONAL 4300 GREASE TRUCK
55.TK6323	FORD	F-750	2005	3FRXF75T15V136728	FORD F-750 FUEL/GREASE TRUCK
55.TK6351	MACK	CS300	1989	VG6BA03B0KB051844	MACK SUPPLY TRUCK
55.TK6352	INTERNATIONAL		1992	1HTSDNUN8NH405180	INTERNATIONAL 4900 SUPPLY TRUCK
55.TK7320	MACK	CL713	1999	1M2AD09CJXW007887	1999 MACK CL713
55.TK7321	MACK	RD890	1991	1M2P274C7MM001114	1991 MACK RD890SX
55.TK7323	MACK	DMC886	1981	1M2C114C7BA001045	1981 MACK DMC886SX

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<u>Equipment</u>	<u>Manufacturer</u>	<u>Model</u>	<u>ModelYr</u>	<u>VINNumber</u>	<u>Description</u>
55.TK7324	FORD		1997	1FDXR82E9VVA27652	1997 FORD FUEL TRUCK
55.TK7325	FORD	L9000	1977	W90UV026322	1977 L9000 GREASE TRUCK
55.TK7326	MACK	RD600	2000	1MJ3P114K5YM002187	2000 MACK RD600GK-GLIDER
55.TK7327	CHEVROLET	KODIAK	1996	1GBE6H1PXTJ106263	1996 CHEVROLET KODIAK FUEL
55.TK7328	MACK	MS300P	2000	VG6M118B6YB303757	2000 MACK MS300P FUEL TRUCK
55.TK8320	FORD		1992	1FDXK84A3NVA06309	FORD F800 GREASE TRUCK
55.TK8321	FREIGHTLINER		1993	1FV6HFAA7PL496534	FREIGHTLINER FL70 FUEL TRUCK (2000 GA)
55.TK8322	FORD		1994	1FDYR90TXRVA16347	FORD L9000 FUEL/GREASE TRUCK
55.TK8323	FORD		1994	1FDYR90L0RVA42400	FORD L9000 FUEL TRUCK (2000 GA)
55.TK8324	FORD		1999	3FEXF8011XMA12919	FORD F800 FUEL TRUCK
55.TK8325	FORD		1999	3FEXF8018XMA12920	FORD F800 GREASE/FUEL TRUCK
55.TK8326	FREIGHTLINER		2000	1FV6HLBA3YHF33457	FREIGHTLINER FL70 FUEL/GREASE TRUCK
60.SB7020	ROADTEC	SB2500D		SB2500D-1080	ROADTEC SB2500D SHUTTLE BUGGY
60.SB7021	ROADTEC	SB2500B		SB2500BX355	SB-2500B ROADTEC S-BUGGY
60.SB9020			2000	SB2500BX549	ROADTEC SB2500 SHUTTLE BUGGY
60.SB9021			2006	SB2500BX821	ROADTEC SB2500C SHUTTLE BUGGY
61.RW6430	BLAW KNOX	RW100	1990	10013-09	BLAW KNOX RW100 ROADWIDENER
61.RW7200	ETNYRE			K4561	ETNYRE CHIP SPREADER
61.RW7430	BLAWKNOX	RW100		RW100-0956-017	BLAWKNOX RW100 ROAD WIDENER
61.RW7431	BLAWKNOX	RW100		10019-1	BLAWKNOX RW100 ROAD WIDENER
61.RW7432	BLAWKNOX	RW195D		RW195D176691	BLAWKNOX RW195D ROAD WIDNER
61.RW7433	BLAWKNOX	RW100		10028-14	BLAWKNOX RW100 ROAD WIDENER
61.RW7434	BARBER GREEN	730	1990	BG730141	BARBER GREEN 730 ROAD WIDENER
62.PV6404	BLAW KNOX		2002	218101-89	BLAW KNOX PF2181 PAVR RUBBERTIRE 8'
62.PV6405	BLAW KNOX		1996	320032-25	BLAW KNOX PF3200 PAVR RUBBERTIRE 10'
62.PV6406	BLAW KNOX		2002	187355	BLAW KNOX PF2181 PAVR RUBBERTIRE 8' PAVR
62.PV6407	BLAW KNOX		2001	55103071	BLAW KNOX PF5510 PAVR TRACK
62.PV6430	CATERPILLAR	AP1000E	2013	T1F00214	CAT AP1000E 10' RUBBER TIRE PAVR
62.PV7403	BLAWKNOX	PF5510		551020-18	BLAWKNOX PF5510 PAVR
62.PV7404	BLAWKNOX	PF3200		320025-08	BLAWKNOX PF5510 PAVR
62.PV7405	BLAWKNOX	PF3200		320027-91	BLAWKNOX PF3200 PAVR
62.PV7406	BLAWKNOX	PF5510		551028-65	BLAWKNOX PF5510 PAVR
62.PV7407	BLAWKNOX	PF2181		218101-78	BLAWKNOX PF2181 PAVR
62.PV7408	BLAWKNOX	PF3200		187738	BLAWKNOX PF3200 PAVR
62.PV7409	VOLVO	PF6170		5189	VOLVO PF6170 PAVR
62.PV7410	VOLVO	PF6170		5190	VOLVO PF6170 PAVR
62.PV7411	BLAWKNOX	PF2181		218101-61	BLAWKNOX PF2181 PAVR
62.PV7412	BLAW-KNOX	PF2181		218101-68	PF2181 BLAW-KNOX PAVR
62.PV7413	BLAW-KNOX	PF510		51004-21	BLAW-KNOX PF510 PAVR
62.PV9040	BLAW KNOX		2000	320027-76	BLAW KNOX PF3200 PAVR RUBBERTIRE
62.PV9041	BLAW KNOX		2006	190718	BLAW KNOX PF3200 PAVR RUBBERTIRE 10'
64.RL6133	INGERSOLL-RAND		2002	169693	INGERSOLL-RAND DD30 ROLLER
64.RL6134	INGERSOLL-RAND		2003	173864	INGERSOLL-RAND DD30 ROLLER
64.RL6135	CATERPILLAR		1995	4JL00183	CAT CB-534B COMPACTOR STONE
64.RL6137	INGERSOLL-RAND		2002	170016	INGERSOLL-RAND DD90 ROLLER ASPHALT
64.RL6138	INGERSOLL-RAND		2002	170017	INGERSOLL-RAND DD90 ROLLER ASPHALT
64.RL6139	INGERSOLL-RAND		2001	166397	INGERSOLL-RAND DD110HF ROLLER ASPHALT
64.RL6140	INGERSOLL-RAND		2007	194224	INGERSOLL-RAND DD118HF ROLLER ASPHALT

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
64.RL6141	CATERPILLAR	CB34 XW	2012	JLM00622	CAT CB34 XW VIRATORY COMPACTOR
64.RL6142	CATERPILLAR	CB34 XW	2012	JLM00728	CAT CB34 XW VIRATORY COMPACTOR
64.RL7129	FERGUSON	1953		10066	FERGUSON 50 TON ROLLER
64.RL7130	BOMAG		1992	L0117E+11	BOMAG ROLLER BW120 AD
64.RL7132	INGERSOLL RAND		1997	148634	IR DD110 VIBRATORY ROLLER
64.RL7134	BOMAG	BW20R	1999	2.01531E+11	BOMAG BW20R VIBRATORY ROLLER
64.RL7136	INGERSOLL RAND	DD110	2000	163091	IR DD110 VIBRATORY ROLLER
64.RL7138	INGERSOLL RAND	DD110	2000	171967	IR DD110 VIBRATORY ROLLER
64.RL7140	INGERSOLL RAND	DD110HF		176037	IR DD110HF ROLLER ASPHALT
64.RL7141	BOMAG	BW11RH		901A22202028	BOMAG BW 11 RH PNEUMATIC
64.RL7142	CAT	CS533E		ASL01645	CATERPILLAR CS533E COMPACTOR
64.RL7143	HAMM	HD120VV		1840123	HAMM HD+120VV HF DOUBLE DRUM
64.RL7144	INGERSOLL RAND			194166	2007 INGERSOLL RAND DD110 ROLLER
64.RL7145	HAMM	HD120V	2009	H1820149	HAMM HD 120V ROLLER
64.RL7146	CAT	CB34XW		JLM00223	CATERPILLAR CB34XW COMPACTOR
64.RL7147	VOLVO			VCED0D31P0S276291	2013 VOLVO ROLLER
64.RL7148	INGERSOLL RAND	DD90		150482	IR DD90 VIBRATORY ROLLER
64.RL7149	INGERSOLL RAND	DD110		155125	IR DD110 VIBRATORY ROLLER
64.RL7150	INGERSOLL RAND	DD110HF	2003	173182	DD110HF VIBRATORY ROLLER-2003
64.RL7151	INGERSOLL RAND	DD110HF	2003	175137	DD110HF VIBRATORY ROLLER-2003
64.RL7153	BOMAG	BW120	1998	L01171E+11	BW120AD VIBRATORY ROLLER-1998
64.RL7154	VOLVO	SD115D	1997	148764	SD115D VIBRATORY ROLLER-1997
64.RL7156	BOMAG	BW172D	1990	L0152E+12	BW172D ROLLER-1990
64.RL7158	HAMM	120		1750149	HAMM 120 ROLLER
64.RL7159	INGERSOLL RAND	DD90		150482	INGERSOLL RAND DD90
64.RL8131	CATERPILLAR		1993	1YJ00380	CAT CP563 COMPACTION ROLLER SHEEPFOOT
64.RL8133	CATERPILLAR		1995	5JN00105	CAT CP563 COMPACTION ROLLER SHEEPFOOT
64.RL8134	CATERPILLAR		1996	5JN00248	CAT CP563 COMPACTION ROLLER SHEEPFOOT
64.RL8135	CATERPILLAR		1995	4JL00176	CAT CB534B DOUBLE DRUM ROLLER STONE
64.RL8137	CATERPILLAR		1995	4JL00187	CAT CB534B DOUBLE DRUM ROLLER STONE
64.RL8138	CATERPILLAR		1997	6RN00339	CAT 815G COMPACTION ROLLER
64.RL8139	CATERPILLAR		1999	5HN00498	CAT CB534C COMPACTION ROLLER STONE
64.RL8140	CATERPILLAR		1999	4KN00774	CAT CS563 COMPACTION ROLLER SMOOTH
64.RL8141	CATERPILLAR		2001	9ZW00441	CAT 563D COMPACTION ROLLER SHEEPFOOT
64.RL8142	CATERPILLAR		2003	AXB00445	CAT 825G II COMPACTION ROLLER
64.RL8143	CATERPILLAR		2003	AXB00446	CAT 825G II COMPACTION ROLLER
64.RL8144	CATERPILLAR		2000	9MW00564	CAT 563C COMPACTION ROLLER SMOOTH
64.RL8145	CATERPILLAR		2004	AXB00486	CAT 825G II COMPACTION ROLLER
64.RL8146	CATERPILLAR		2005	9ZW00537	CAT CP563 COMPACTION ROLLER SHEEPFOOT
64.RL8147	CATERPILLAR		2005	5HN00725	CAT CB534C DOUBLE DRUM ROLLER STONE
64.RL8149			2005	540835	WACKER RD11A ROLLER
69.MM9001	CATERPILLAR		2006	PM201KPNM00211	CAT PM201 MILLING MACHINE
69.MM9002	CATERPILLAR		2006	PM200JP1C000304	CAT PM200 MILLING MACHINE
71.CM7022	POWERCURBER		2002	5700B-10-0220590	POWERCURBER 5700B
71.CM8020	GOMACO		1989	MC16436-01	GOMACO GT-6300 WALL MACHINE
71.CM8022	POWER CURBER		2000	601200367	5700B POWER CURBER
71.CM8023	POWER CURBER		2006	57B03060131698	5700B POWER CURBER
71.CM8030	GOMACO			MC14947-40	GOMACO EC100C CURB EXTRUDER

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
71.PV7412	GOMACO	GT6300	1999	900100-249	GOMACO GT6300 SLIP PAYER
71.PV7413	GOMACO	GT6300		MC1135901	GOMACO CURB MACHINE
71.PV8401	TERRAMITE	100	2005	26RS0102	TERRAMITE SCREED CONCRETE
74.DR8402			2009	1352214	FURUKAWA HCRI200-ED HYDRAULIC DRILL
74.DR8403			2009	1352182	FURUKAWA HCRI200-ED HYDRAULIC DRILL
76.AC7901	INGERSOLL RAND	EPE50	1998	CA0469	IR EPE50 AIR COMPRESSOR
76.AC8901	INGERSOLL RAND				INGERSOLL RAND 250 CFM AIR COMPRESSOR
88.325C422				RCW16125	42" BUCKET FITS 325 W/C LINK
88.330D661					66" BUCKET FITS 330 D LINKAGE
88.CS7200				K4561	ETNYRE CHIP SPREADER
88.CS8096					CONCRETE SAW
88.GP7106				5500V	GPS PAYER TRACKER SYSTEM
88.GP8010	TRIMBLE				TRIMBLE GPS BASE D6N LGP, SN8900 RAD
88.GP8011	TRIMBLE				TRIMBLE GPS BASE D6N LGP, SN8900 RAD
88.GP8101	TRIMBLE		2007		TRIMBLE GPS SPS850 BASE STATION
88.GP8103	TRIMBLE				TRIMBLE GPS GCS900 DUAL GRADER
88.GP8104					SPS882 ROVER/BASE
88.GP8105				49394022346	SPS882 ROVER/RADIO KIT
88.GP8106					GCS900 ACCUGRADE GPS SYSTEM/D6N ON DZ8042
88.GP8107					GCS900 ACCUGRADE GPS SYSTEM D8T ON DZ8072
88.GP8108					GCS900 ACCUGRADE GPS SYSTEM T4H GRADER MOUNTED ON GR8476
88.GP8109					GCS900 ACCUGRADE GPS SYSTEM D8T ON DZ8076
88.GP8110	SITECH	74100-732	2015		SITECH DUAL MS992 KIT ACCUGRADE
88.GP8111	SITECH	74100-732	2015		SITECH DUAL MS992 KIT ACCUGRADE
88.LP6010		LTC 4L		5570795	WACKER PORTABLE LIGHT PLANT
88.LP6011				901353	NIGHT HAWK LT12 PORTABLE LIGHT PLANT
88.LP6012				20077	TEREX PORTABLE LIGHT PLANT
88.LP6013				071407	MAGNUM PORTABLE LIGHT PLANT
88.LP6014				71405	MAGNUM PORTABLE LIGHT PLANT
88.LP7010	ALLMAND	695	2001	0037ML01	ALLMAND 695 LIGHT PLANT-2001
88.LP7011	LIGHTSOURCE			320208	LIGHTSOURCE LIGHT PLANT
88.LP7012	ALLMAND			2023PRO06	ALLMAND LIGHT PLANT
88.LP7013	ALLMAND			2027PRO06	ALLMAND LIGHT PLANT
88.LP7014	WACKER	LTP4	1999	763601086	LTP4 WACKER LIGHT PLANT-1999
88.LP8010			1991		ALLMAND LIGHT PLANT
88.LP8011			1991		ALLMAND LIGHT PLANT
88.LP8012			1992		ALLMAND LIGHT PLANT
88.LP8013			1992		ALLMAND LIGHT PLANT
88.LP8014			2007	1266PR008	ALLMAND LIGHT PLANT
88.LP8015			2007	1267PR008	ALLMAND NL6 LIGHT PLANT
88.LP8090					REMOTE LIGHTING SYSTEM PELICAN 9450B LIGHT SYSTEM
88.MH8810	FECON	BH40-EXC-1-2-SDV	2015	00BH40E010155	2015 FECON MULCHING HEAD ATTACHMENT
88.MM6230	INGERSOLL RAND	UP6-25-125	2006	PX6404U06030	INGERSOLL RAND AIR COMPRESSOR (SHOP)
88.MM7100	CATERPILLAR	3406		4ZR02672	3406 CATERPILLAR GEN SET
88.MM7101	CATERPILLAR	SR4B		8ER01441	CAT SR4B GENERATOR SET
88.MM7102	CATERPILLAR			5NA03988	CAT GENERATOR SET
88.MM7258					ORANGE CRUSH-PAVEMENT BREAKER
88.MM7259	PINE	AFGIA		1348	AFGIA GYRATORY COMPACTOR

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Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
88.MM7260	PINE	AFGIA		1076	AFGIA GYRATORY COMPACTOR
88.MM7261	PINE	AFGIA		1197	AFGIA GYRATORY COMPACTOR
88.MM7263	PINE	AFGIA		1320	AFGIA GYRATORY COMPACTOR
88.MM7278	ALTEC	CX30ATD	2000	93CX00492	ALTEC CX30ATD PLANER
88.MM7547	RIVINIUS	R600B	1994	6B94286	RIVINIUS R600B BASE SPREADER
88.MM7548	RIVINIUS	R600B		6B96318	RIVINIUS R600B BASE SPREADER
88.MM7549	N/A	N/A	N/A	7T3497	18' DRAG BOX 92.1-140
88.MM7550	ROME			TRH2436	ROME DISC
88.MM7621					PITTSBURG PLANT TOOLS & EQUIPMENT
88.MM7623					MOUNT VERNON PLANT TOOLS & EQUIPMENT
88.MM7624					WILLIAMSBURG PLANT TOOLS & EQUIPMENT
88.MM7680					ATS SOUTHERN SHOP TOOLS & EQUIPMENT
88.MM7691					ATS SOUTHERN SHOP MISC TRUCKS
88.MM7682					ATS SOUTHERN LAB EQUIPMENT
88.MM7683					ATS SOUTHERN MISC EQUIP
88.MM8000					TROXLER 3450 GAUGE
88.MM8001			2001	600436	HUSQVARNA 393XP CHAIN SAW
88.MM8001				064000851	HUSQVARNA 3120XP CHAIN SAW
88.MM8004			2007	0200069	HUSQVARNA 570 CHAIN SAW
88.MM8005			2010	092000597	HUSQVARNA 346XP 20" CHAIN SAW
88.MM8006			2010	092200779	HUSQVARNA 346XP 20" CHAIN SAW
88.MM8008			2005	1300264	HUSQVARNA 365SP 18" CHAIN SAW
88.MM8009			2010	080300094	HUSQVARNA 570 20" CHAIN SAW
88.MM8010				7HVX0503EA	HUSQVARNA 346XP CHAIN SAW
88.MM8011	STIHL	MS362/20		282963150	STIHL 20" CHAIN SAW
88.MM8012	STIHL	MS310/18		278307936	STIHL 18" CHAIN SAW
88.MM8013	STIHL	MS391/20		293275712	STIHL 20" CHAINSAW MS391
88.MM8014	STIHL	HS131		294355029	STIHL HEDGETRIMMER HS131
88.MM8015	STIHL	MS391		286645836	STIHL CHAIN SAW
88.MM8016	STIHL				STIHL CHAIN SAW
88.MM8049	STIHL	TS420			STIHL TS420 CUT OFF SAW
88.MM8050	STIHL	TS420-14	2015	179618251	STIHL 14" TS420 CUT-OFF SAW
88.MM8051			2002	46969006	STIHL TS350 CONCRETE SAW
88.MM8052			2004	160876653	STIHL TS400 CONCRETE SAW
88.MM8053			2004	160876641	STIHL TS400 CONCRETE SAW
88.MM8055			2006	64689721	STIHL TS400 CONCRETE SAW
88.MM8056			2008	168364515	STIHL TS420 CONCRETE SAW
88.MM8057			2009	170507606	STIHL TS420 CONCRETE SAW
88.MM8058			2009	170507683	STIHL TS420 CONCRETE SAW
88.MM8059				163437698	STIHL TS400 14" CONCRETE SAW
88.MM8060			2010	170678666	STIHL TS420 14" CONCRETE SAW
88.MM8061				168364539	STIHL TS420 CONCRETE SAW
88.MM8062			2007	167970557	STIHL TS420 CONCRETE SAW
88.MM8063				170678665	STIHL TS420 14" CONCRETE SAW
88.MM8065				166065292	STIHL TS400 14" CONCRETE SAW
88.MM8067				167466184	STIHL CONCRETE SAW
88.MM8068					STIHL CONCRETE SAW
88.MM8069					STIHL TS420 CONCRETE SAW

ATTACHMENT " A "

<u>Equipment</u>	<u>Manufacturer</u>	<u>Model</u>	<u>ModelYr</u>	<u>VINNumber</u>	<u>Description</u>
88.MM8070	STIHL				STIHL TS420 CONCRETE SAW
88.MM8071				1677972495	STIHL TS420 14" CONCRETE SAW
88.MM8072					STIHL TS400 CONCRETE SAW
88.MM8073				167104371	STIHL CONCRETE SAW
88.MM8074				173069202	STIHL TS 420 CONCRETE SAW
88.MM8075				173069254	STIHL TS 420 CONCRETE SAW
88.MM8076				173069258	STIHL TS 420 CONCRETE SAW
88.MM8077	STIHL			173216454	STIHL TS420 CONCRETE SAW
88.MM8078	STIHL			173283056	STIHL TS420 CONCRETE SAW
88.MM8079				175082827	STIHL TS420 CONCRETE SAW
88.MM8080				175082888	STIHL TS420 CONCRETE SAW
88.MM8081	STIHL			168683177	STIHL TS420 CONCRETE SAW
88.MM8082	STIHL	TS420		176153729	STIHL 14" QUICKSAW
88.MM8083	STIHL	TS420		176153723	STIHL 14" CUTQUIK SAW
88.MM8084	STIHL	TS420		177739210	STIHL 14" CONCRETE SAW
88.MM8085	STIHL	TS420		170507689	STIHL TS420 CUT-OFF SAW
88.MM8086	STIHL	TS420	2015	179697887	STIHL TS420 CONCRETE SAW
88.MM8087	STIHL	TS420	2015	179697877	STIHL TS420 CONCRETE SAW
88.MM8097	CHAMPION	42432	2015	15JUN2700161	CHAMPION GENERATOR
88.MM8098	CHAMPION	42432	2015	15JUN2700158	CHAMPION GENERATOR
88.MM8099	GENERAC	IX2000		7715887C	GENERAC IX2000 GENERATOR
88.MM8100			2010	EZGA-1212161	HONDA EU1000I GENERATOR
88.MM8102				EZGA-1150913	HONDA EU1000 GENERATOR
88.MM8103				EZGA-1151496	HONDA EU1000 GENERATOR
88.MM8104				1017118	HONDA 3800 GENERATOR
88.MM8105			2002	3154229	HONDA EB 3500X GENERATOR
88.MM8106			2005	1011875	HONDA EG3800 XA GENERATOR
88.MM8107			2005	1006811	HONDA EB3800 GENERATOR
88.MM8108			2009	CHM1520360	HUSKY 5000W GENERATOR
88.MM8109				1412364	HUSKY 5000W GENERATOR
88.MM8110				4765119	HONDA GENERATOR
88.MM8112				EAAJ-1863405	HONDA EU2000 GENERATOR
88.MM8113				EAJC 1011871	HONDA GENERATOR
88.MM8114			2003	CHM 1520388	HUSKY 5000W GENERATOR
88.MM8115				38008W161612	ALL POWER 6000W GENERATOR
88.MM8116	MULTI-QUIP			5539742	MULTI-QUIP GA 2.5H GENERATOR
88.MM8117	MULTI-QUIP			5559738	MULTI-QUIP GA 2.5H GENERATOR
88.MM8118	HONDA			GC04-804923	HONDA GENERATOR
88.MM8119	MULTI-QUIP	3600		5560040	MULTIQUIP3600 GA 3.6 HA GENERATOR
88.MM8120		G3H-200303		00008081 UA01	INGERSOLL-RAND GENERATOR
88.MM8121				00124672 UA01	INGERSOLL-RAND G3H GENERATOR
88.MM8122	MULTI-QUIP		2009	5620293	MULTI-QUIP 2500 GENERATOR
88.MM8123				EAAJ-1863405	HONDA EV2000 INVERTER
88.MM8124	MULTI-QUIP		2007	5539742	MULTI-QUIP 2500 WATT GENERATOR
88.MM8125	MULTI-QUIP		2007	5559825	MULTI-QUIP 2500 WATT GENERATOR
88.MM8127	HONDA		2001	3150924	HONDA EB3500X GENERATOR
88.MM8128	UNITED POWER				UNITED POWER 5500 WATT GENERATOR
88.MM8129	HONDA			3161999	HONDA EB3500 GENERATOR

ATTACHMENT " A "

Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
88.MM8130		APG3009		39008X230443	ALL POWER 6000 WATT ELECTRIC GENERATOR
88.MM8131				8004350	GENERATOR, 1700 WATT INVERTER
88.MM8132				8004368	GENERATOR, 1700 WATT INVERTER
88.MM8134	HONDA	EU10001		EZGA-1255899	HONDA GENERATOR EU10001
88.MM8135	HONDA	EU1000		EZGA-1255813	HONDA GENERATOR
88.MM8136	HONDA	EU 1000		EAAJ2546560	HONDA GENERATOR
88.MM8137	HUSKY	5000		1411672	HUSKY GENERATOR 5000
88.MM8138	HUSKY	5000		1399102	HUSKY GENERATOR 5000
88.MM8139	PREDATOR	4000		370151416	PREDATOR 4000 GENERATOR
88.MM8140	PREDATOR	8750		T57A14100048979	PREDATOR 8750 GENERATOR
88.MM8141	MQ POWER	GA-2.5HR		5739265	MQ POWER GENERATOR GA-2.5HR
88.MM8142	PREDATOR	6500		A1410000124	6500 WATT PREDATOR GENERATOR
88.MM8143	PREDATOR	6500		A1410000003	6500 WATT PREDATOR GENERATOR
88.MM8144	PREDATOR	6500		A1410000123	6500 WATT PREDATOR GENERATOR
88.MM8145	PREDATOR	6500		A1410000136	6500 WATT PREDATOR GENERATOR
88.MM8151				98013	1 1/2 PACIFIC HYDROSTAR WATER PUMP
88.MM8152		SPA 1 1/2 - ET		D10268	1 1/2 SUBMERSIBLE WATER PUMP
88.MM8153			2002	4045D	THOMPSON 6V 380 WATER PUMP
88.MM8154			2008	1424063	GORMAN RUPP 6" WATER PUMP
88.MM8155		ST 2037		423942	1 1/2 SUBMERSIBLE WATER PUMP
88.MM8156		QP-3TH		JTH-16405	MULTQUIP 3" WATER PUMP
88.MM8157		QP-3TH		JTH-16406	MULTQUIP 3" WATER PUMP
88.MM8158				D10019	1 1/2 SPA SUBMERSIBLE WATER PUMP
88.MM8159		10625		GC 02-721376	2" NORTH STAR HIGH PRESSURE WATER PUMP
88.MM8160		PT3A		5451038	WACKER J" WATER PUMP
88.MM8161			1998	562630	1 1/2 SUBMERSIBLE WARREN WATER PUMP
88.MM8162				366152	MULTIQUIP ST2005CUL 2" SUBMERSIBLE WATER PUMP
88.MM8163		S 1 1/2 B3-E33		1293543	GORMAN-RUPP WATER PUMP
88.MM8164				152 FAPL09D18655	1 1/2 PACIFIC HYDROSTAR WATER PUMP
88.MM8165			2004	5469971	WACKER 4" WATER PUMP
88.MM8167	WACKER	PT3A		5012195	WACKER PT3A WATER PUMP
88.MM8168	MULTIQUIP	QP2TH		3429	MULTIQUIP 2" WATER PUMP
88.MM8169	THOMPSON PUMP	6TSC-514	2011	1T9PH1212BP634031	6" THOMPSON PUMP
88.MM8200	HUSQVARNA	3100		1021427737	HUSQVARNA 3100 PRESSURE WASHER
88.MM8201				274109351	STIHL BR550 BLOWER
88.MM8202				282723347	STIHL BG86 BLOWER
88.MM8204				104662	TROY-BILT BLOWER
88.MM8205	STIHL	BR550		292689729	STIHL BACKPACK BLOWER
88.MM8206		BR600		299157481	BR600 BACKPACK BLOWER
88.MM8207	STIHL	BR600		5021124703	STIHL BR600 BACKPACK BLOWER
88.MM8208	STIHL	BR600		504727759	STIHL BR600 BACKPACK BLOWER
88.MM8211				67369	MILLER TRAILBLAZER 301G WELDER
88.MM8212			2004	1250-008314	MILLER 1250 HYPERHEM POWERMAX 150 WELDER
88.MM8213			2002	LC 46408	MILLERMATIC 251 MIG WELDER
88.MM8214				LH 160111Q	TRAILBLAZER 302 WELDER
88.MM8215			2007	LH 470036Q	MILLER 302 TRAILBLAZER WELDER
88.MM8216			2005	LF 113178 STK907	MILLER 302 TRAILBLAZER WELDER
88.MM8217			2007	LH 180137Q	MILLER 302 TRAILBLAZER WELDER

ATTACHMENT " A "

Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
88.MM8218			2007	LH 420120Q	MILLER 302 TRAILBLAZER WELDER
88.MM8219			2006	LG 028735	MILLER BOBCAT 225 WELDER
88.MM8220			2007	LH 400243V	MILLER SUITCASE XTREME 12VS WELDER
88.MM8221			2007	LH 400266V	MILLER SUITCASE XTREME WELDER
88.MM8222				LE 318337	MILLER SUITCASE 12VS WELDER
88.MM8223	LINCOLN	VANTAGE 500	2015	U1141001215	LINCOLN VANTAGE 500 WELDER
88.MM8224	MILLER	WILDCAT 200		LK1B0025R	MILLER WILDCAT 200 WELDER
88.MM8230	BOSCH	11304			BOSCH ELECTRIC JACK HAMMER
88.MM8231		J-113H5-9P		03280626	J-AIR COMPRESSOR
88.MM8232				176359U89329	INGERSOLL-RAND 185 AIR COMPRESSOR
88.MM8233				004-133589	SULLAIR 375 AIR COMPRESSOR
88.MM8234					ATLAS COPCO 175 AIR COMPRESSOR
88.MM8235					INGERSOLL-RAND 250 AIR COMPRESSOR
88.MM8236				HOL 6030	ATLAS COPCO 185 AIR COMP
88.MM8237	JENNY	U10B-120	2004	D093004020	EMGLO AIR COMPRESSOR W/ GX630 HONDA ENGINE
88.MM8251					CONCRETE VIBRATOR
88.MM8252					CONCRETE VIBRATOR
88.MM8253					CONCRETE VIBRATOR
88.MM8254					CONCRETE VIBRATOR
88.MM8255					CONCRETE VIBRATOR
88.MM8256					CONCRETE VIBRATOR
88.MM8257					CONCRETE VIBRATOR
88.MM8258					CONCRETE VIBRATOR
88.MM8259	WACKER NEUSON	WP1550	2015	30101096	WACKER PLATE COMPACTOR
88.MM8260	MULTIQUIP	MVC 89GH		1589	MULTIQUIP PLATE COMPACTOR
88.MM8261		BX-80WH		TG1576	INGERSOLL-RAND PLATE COMPACTOR
88.MM8262					MIKASA P180 PLATE COMPACTOR
88.MM8263		77 Z6053			MIKASA PLATE COMPACTOR
88.MM8264				6667245	WACKER WP1550 PLATE COMPACTOR
88.MM8265					INGERSOLL-RAND PLATE COMPACTOR
88.MM8266					MIKASKA TAMPER PLATE COMPACTOR
88.MM8267		MVC-90H		J 8313	MIKASA SANGYO SKID COMPACTOR
88.MM8268	WACKER	VP1550A		6520530	WACKER SKID COMPACTOR
88.MM8269		B 560		5465157	WACKER TAMPER
88.MM8270		MVC-90H		F4227	MIKASA PLATE COMPACTOR
88.MM8271			2009	5848732	WACKER BFS202DAS FLOOR SAW
88.MM8272			2010	02100010209	HUSQUARNA FLOOR SAW
88.MM8273		24002A		162011203	TAMP VIBRATOR PLATE
88.MM8274		WP 1550		6657615	WACKER PLATE COMPACTOR
88.MM8275		XH840		172005411	STONE RAMMER (JUMPIN JACK)
88.MM8276				66018	ALITEC CP24AT PLANER
88.MM8277					CAT PC204
88.MM8278		PC 205		RBG 00208	MILLING HEAD SKID STEER ATTACHMENT
88.MM8279				39029B0404	MILLING HEAD SKID STEER ATTACHMENT
88.MM8280				RDG 00116	MILLING HEAD SKID STEER ATTACHMENT
88.MM8281		210-3SRA	2003	S2994	EZ DRILL
88.MM8282		PC 205		RBG 00208	MILLING HEAD SKID STEER ATTACHMENT
88.MM8284				16647	VERMEER V-450 TRENCHER PORTABLE

ATTACHMENT " A "

Equipment	Manufacturer	Model	ModelYr	VINNumber	Description
88.MM8285					VERMEER 1250 WOOD CHIPPER
88.MM8286	INGERSOLL	BX-80WH		TG1582	INGERSOLL RAND PLATE COMPACTOR
88.MM8313				VF1096	TOPCON PIPE LASER
88.MM8314				VF1242	TOPCON PIPE LASER
88.MM8315				33866	TYPE 130
88.MM8316				4900-9592	LASER LB-10
88.MM8317		L500C		53031	SPECTRA TRIMBLE PRECISION
88.MM8318	TRIMBLE	DG 711		22612	TRIMBLE SPECTRA PRECISION PIPE LASER
88.MM8319	TRIMBLE	DG 711		24331	TRIMBLE PRECISION PIPE LASER
88.MM8320	TRIMBLE	DG711		26257	TRIMBLE DG711 PIPE LASER
88.MM8321	SPECTRA	DG711		31992	SPECTRA DG711 PIPE LASER
88.MM8336	KENCO	KL20000		SF05051707-A-9	KENCO BARRIER WALL TONGS
88.MM8337	KENCO	KL20000		SF19121712A9	KENCO BARRIER WALL TONGS
88.MM8341			2004		TRIMBLE MS750
88.MM8342	TRIMBLE		2004		TRIMBLE MS750
88.MM8343	TRIMBLE				GPS MS750 CONTROLLER
88.MM8357	TRIMBLE				GPS TSC2 CONTROLLER
88.MM8359					GPS CONTROLLER SSC25A6665 (SS25A17794 SC1132)
88.MM8433					TOPCAN BLAWKNOX PAVER ELECTRONICS
88.MM8434				10320570/13020563	TOPCON 5500V SYST V2 TRACKER
88.MM8464	TRIMBLE				TRIMBLE SITEVISION
88.MM8471		89720		139257	BROOM SKID STEER ATTACHMENT
88.MM8472		BA12		AZN02792	BROOM SKID STEER ATTACHMENT
88.MM8473		BP 18B		DBP00675	BROOM SKID STEER ATTACHMENT
88.MM8474		AXA 18783		AZN01627	BROOM SKID STEER ATTACHMENT
88.MM8475		BA18		ACE00828	BROOM SKID STEER ATTACHMENT
88.MM8481		T9B		JAJ 9154	TRENCHER SKID STEER ATTACHMENT
88.MM8482		T9B		JAJ 00801	TRENCHER SKID STEER ATTACHMENT
88.MM8483		T9B		JAJ 1449	TRENCHER SKID STEER ATTACHMENT
88.MM8484		T9B		JAJ02089	TRENCHER SKID STEER ATTACHMENT
88.MM8486		163-4812		PRSS1G000268	BRUSH SKID STEER ATTACHMENT
88.MM8487		231-5275		PRSSDB001400	BLADE SKID STEER ATTACHMENT
88.MM8488		LR-18		ADP00595	ROCK SKID STEER ATTACHMENT
88.MM8489	KWIK-PIK	600		64-5-89	ROCK LOFTNESS SKID STEER ATTACHMENT
88.MM8490		65-M7-200		901B	LODGERING SKID STEER ATTACHMENT
88.MM8491				RCW 19399	FORK SKID STEER ATTACHMENT
88.MM8493	BURCHLAND	EZR		0707029	BURCHLAND MATERIAL ROLLER (SKID STEER ATTACHMENT)
88.MM8495		LT8-300P 8871		B139747	DAVID WHITE TRANSIT LEVEL
88.MM8496		LT8-300		18656	DAVID WHITE TRANSIT LEVEL
88.MM8497		LT8-300 8870		A 502121	DAVID WHITE TRANSIT LEVEL
88.MM8498		LT8-300		A37863	DAVID WHITE TRANSIT LEVEL
88.MM8499		300 OP		0804	DAVID WHITE TRANSIT LEVEL
88.MM8511	NAT'L BD 19362	2452		19480	CLEMCO ABRASIVE BLAST MACHINE
88.MM8515				129213VB62	IR BALLOON LIGHTS
88.MM8516				123387	IR BALLOON LIGHT
88.MM8517				0C808562	AIR STAR BALLOON LIGHT
88.MM8518					IR BALLOON LIGHT
88.MM8519	Hydra Power	CB24H58LC		1269760	Hydra Power Core Drill Mounted on Home Made Trailer

ATTACHMENT " A "

Equipment	Manufacturer	Model	ModelYr	VINumber	Description
88.MM8530	AA			CL0605	IT28 FORKS 72"
88.MM8531					IT 28 LOADER FORKS
88.MM8532				C00383	IT 28 LOADER FORKS
88.MM8533				76021-1	IT 28 LOADER FORKS
88.MM8534				77142-01	IT 28 LOADER FORKS
88.MM8535	IT-28 LOADER FORKS			RCW 12391	IT FORKS
88.MM8536				RCW14475	IT FORKS
88.MM8547		REYNOLDS	2008	35632	REYNOLDS LS14 DRAG BOX
88.MM8548	Stihl	TS420	2013	173773530	Cut Quik 14" Stihl (Quik Saw)
88.MM8549	Stihl	TS420	2013	173773516	Cut Quik 14" Stihl (Quick Saw)
88.MM8550	Stihl	TS420	2013	173773536	Cut Quik 14" Stihl (Quick Saw)
88.MM8551	STIHL	TS420	2013	176153539	CUTQUIK 14" STIHL SAW TS420
88.MM8552	STIHL	TS420		177781700	STIHL 14" CUTQUIK SAW
88.MM8553	MASTER	MH75T-KFA	2014	14H053963	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8554	MASTER	MH75T-KFA		14H010731	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8555	MASTER	MH75T-KFA		14H010708	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8556	MASTER	MH75T-KFA		14H053960	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8557	MASTER	MH75T-KFA		14H010600	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8558	MASTER	MH75T-KFA		14H024769	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8559	MASTER	MH75T-KFA		14H053945	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8560	MASTER	MH75T-KFA		14H054082	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8561	MASTER	MH75T-KFA		14H024871	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8562	MASTER	MH75T-KFA		14H024639	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8563	MASTER	MH75T-KFA		14H0246736	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8564	MASTER	MH75T-KFA		14H054003	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8565	MASTER	MH75T-KFA		14H023996	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8566	MASTER	MH-75T-KFA	2015	14H015842	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8567	MASTER	MH-75-T-KFA		14H015840	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8568	MASTER	MH-75T-KFA		14H083356	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8569	MASTER	MH-75T-KFA		14H081251	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8570	MASTER	MH-75T-KFA		14H015849	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.MM8571	MASTER	MH-75T-KFA		14H080723	MASTER 75K BTU DIESEL FORCED AIR HEATER
88.PB7901	MCPHERSON	M40F	2003	0503430	MCPHERSON M40F PIT BURNER-2003
88.PB8901					PIT BURNER
88.PL8925	TOPCON		2004	VF0442	TOPCON TPL4GV
88.PL8930	TOPCON		2006	VF1251	TOPCON PIPE LASER TPL4GV
88.PL8931	TOPCON		2009	VF1704	TOPCON TP-L4GC PIPE LASER
88.PL8936				0532	AGTEC GRADE LASER
88.RL8102	RAMMAX		1999	325581	RAMMAX RW1404 ROLLER
88.RL8103	RAMMAX		2001	330887	RAMMAX P3JHMR ROLLER
88.RL8148	WACKER	RT82SC	2006	5645229	WACKER TRENCH ROLLER
88.SB7901	FINN	B260TD	1999	2755RB	FINN B260TD STRAW BLOWER-1999
88.SB8901			1991	SD2933	FINN B70 BALE STRAW BLOWER
88.SE6001			2007	03070177	5300 BTU PRESSURE WASHER
88.SE6104				1301248	DIAMON CORE SAW MOUNTED ON TK
88.SE6930	TRIMBLE		2008	3417301ISM	TRIMBLE GPS MACHINE
88.TR8850		830		98-321	MOBILE OFFICE TRAILER
88.TR8856				GWCU256391	STORAGE CONTAINER / OFFICE

ATTACHMENT " A "

<u>Equipment</u>	<u>Manufacturer</u>	<u>Model</u>	<u>ModelYr</u>	<u>VINNumber</u>	<u>Description</u>
88.TR8874				DS10RZS1009	STORAGE CONTAINER
88.TR8875				KKTU-768131	STORAGE CONTAINER
88.TR8876				KKTU-713500	STORAGE CONTAINER
88.TR8877		20' SDN		PW47296	STORAGE CONTAINER
88.TR8878		20' ALUMINUM		PWD2041	STORAGE CONTAINER
88.TR8879		20' SD		PW200470	STORAGE CONTAINER
88.TR8880		20' SD		PW26215	STORAGE CONTAINER
88.WB8960					CONCRETE FLOOR SAW
88.WP7919				1156063	GR 16C2-F4L912 WATER PUMP
88.WP8919	THOMPSON	6V 880	2002	4045D	THOMPSON 6V 880 WATER PUMP 6"
88.WP8928			2008	1424063	GORMAN RUPP 6" WATER PUMP
88.WT6303					WATER TANK FOR TRUCK
88.WT6304					WATER TANK FOR TRUCK 4000 GA
88.WT6305			2015	T422	WATER TANK FOR TK8305
88.WT8720					WASTE OIL TANK 1000 GAL

ATTACHMENT " B "

L-M Asphalt Partners, Ltd. dba ATS Construction

Internal Project Number	Type Of Work	Award Date	Owner's Name Prime Contractors Name	Joint, Prime Or Sub	Total Amount		Completion Date
					Of Contract	Or Subcontract	
6500	HMA Paving	04/06	Bluegrass Airport Phase IIIA Bluegrass Airport Board	Prime	\$ 13,300,641.53		12/06
6524	HMA Paving	03/06	Keenland Race Track and Parking Areas Central Rock Mineral Company	Sub	\$ 765,727.05		09/06
6525	Agg/HMA	04/06	Sayre Athletic Complex Sayre School - Owner	Prime	\$ 208,785.24		12/06
6526	Agg/HMA	04/06	Blackford Unit 1 Phase 3 Ball Homes - Owner	Prime	\$ 208,808.48		12/06
6527	Agg/HMA	04/06	Still Meadow Property Elza Reclamation and Construction Company	Sub	\$ 110,473.09		12/06
6529	Agg/HMA	05/06	Lowe's of Lexington Gloffre Companies, Inc.	Sub	\$ 386,500.00		12/06
6532	Agg/HMA	05/06	The Reserve at Tates Creek Central Rock Mineral Company - Prime	Sub	\$ 86,072.31		12/06
6533	Agg/HMA	05/06	University of Kentucky Shively Field Parking University of Kentucky	Prime	\$ 103,538.28		07/06
6538	HMA Paving	05/06	US Post Office Parking Lot Rehabilitation Three R Construction Company, Ltd.	Sub	\$ 126,162.18		09/06
6543	Agg/HMA	05/06	Newtown Springs - Citation Boulevard Rosenstela Development - Owner	Prime	\$ 622,129.30		12/06
6545	Agg/HMA	05/06	Newtown Springs Phase 1 Central Rock Mineral Company - Prime	Sub	\$ 215,049.93		12/06
6548	Agg/HMA	07/06	War Admiral Retail Center Madden Development - Owner	Prime	\$ 662,948.71		12/07
6550	HMA Paving	07/06	LFUCG 2006-2007 Resurfacing LFUCG - Owner	Prime	\$ 5,315,576.81		07/07
6556	Agg/HMA	10/06	Sunny Slope - Phase 7 Ball Homes - Owner	Prime	\$ 230,743.40		12/07
6558	Agg/HMA	12/06	Gess Property Phase 2 Central Rock Mineral Company - Prime	Sub	\$ 156,277.19		12/07

ATTACHMENT " B "

L-M Asphalt Partners, Ltd. dba ATS Construction

Internal Project Number	Type Of Work	Award Date	Owner's Name Prime Contractors Name	Joint, Prime Or Sub	Total Amount Of Contract Or Subcontract	Completion Date
6559	HMA Paving	8/06	LFUCG - 2006-2007 County Roads LFUCG - Owner	Prime	\$ 325,659.23	06/07
6560	Agg/HMA	10/06	Polo Club Blvd Expansion The Walker Company of Kentucky	Sub	\$ 430,782.78	10/06
6561	Agg/HMA	06/06	Writt Station Subdivision Anderson Communities - Owner	Prime	\$ 124,882.90	12/06
6562	Agg/HMA	06/06	Newtown Springs Townhomes Central Rock Mineral Company - Prime	Sub	\$ 96,191.42	12/06
6563	HMA Paving	04/06	RJ Corman Farm Roads RJ Corman Railroad Company	Prime	\$ 255,974.41	10/06
6568	HMA Paving	04/06	Vulcan Central Quarry Site Improvement Vulcan Materials	Prime	\$ 124,171.72	10/06
6571	Grade & Drain/Concrete	10/07	KYTC (Eaton Asphalt) Grant Co. I-75 IM NH 75-6 (96) / 07-1151	Sub	\$ 8,975,913.19	-
6573	Grade & Drain/Concrete	10/07	KYTC (Eaton Asphalt) Grant Co. I-75 IM NH 75-6 (95) 146 / 07-1149	Sub	\$ 21,326,077.35	-
6574	Grade & Drain/Concrete HMA/Agg	8/07	KYTC Fayette Co. I-75/I-64 IM 75 -4 (61) / 07-1156	Prime	\$ 24,331,325.22	-
6575	Grade & Drain/Concrete HMA/Agg	7/07	KYTC Fayette Co. Liberty/Todds Rd. DPR 0035 (004) / 07-1127	Prime	\$ 7,490,784.24	-
6576	Grade & Drain/Concrete HMA/Agg	3/07	KYTC Fayette Co. I-75/I-64 IM 75-4(59) / 07-1022	Prime	\$ 14,067,638.49	-
6577	Grade & Drain/Concrete	11/06	KYTC Scott Co. I-75 I 75-6 (93) 138 / 06-1055	Prime/JV	\$ 49,880,219.04	-
6578	Grade & Drain/Concrete	11/06	KYTC (Eaton Asphalt) Grant Co. I-75 IM NH 75-6 (94) 151 / 06-1257	Sub	\$ 3,145,633.95	-
6579	Grade & Drain/Concrete	10/06	Newtown Pike Design Build 06-9002	Prime	\$ 11,025,931.51	-
6580	Grade & Drain/Concrete	7/06	KYTC Fayette Co. I-75/I-64 IM 75 -4(57)110 / 06-1038	Prime	\$ 25,070,242.99	-

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L-M Asphalt Partners, Ltd. dba ATS Construction

Internal Project Number	Type Of Work	Award Date	Owner's Name Prime Contractors Name	Jolat, Prime Or Sub	Total Amount		Completion Date
					Of Contract Or Subcontract	Subcontract	
6582	Grade & Drain/Concrete	11/05	KYTC Scott Co. US62 STPR 5198 (008) / 05-1237	Prime	\$ 10,886,025.17	-	-
6583	Grade & Drain/Concrete	9/05	KYTC Kenton Co. Turkeyfoot Rd. PH III STPM 8122(21) / 05-1142	Prime	\$ 14,570,168.48	-	-
6584	Grade & Drain/Concrete	8/05	KYTC Kenton Co. KY 17 & KY 16 FD04 059 0017 009-016 / 05-1137	Prime	\$ 7,830,839.13	10/08	10/08
6585	Grade & Drain/Concrete	6/05	KYTC (Eaton Asphalt) Grant Co. I-75 IM NH 75-7(124) / 05-1127	Sub	\$ 12,259,743.04	-	-
6707	Agg/HMA	03/07	Fayette County In-Place Maintenance James Mitchell II	Prime	\$ 211,906.17	03/08	03/08
6713	Agg/HMA	07/07	Fayette County Public Schools Fayette County Board of Education	Prime	\$ 170,337.67	07/08	07/08
6726	HMA Paving	04/07	2007 Spring City Resurfacing LFUCG - L. McMillan	Prime	\$ 12,514,323.15	07/08	07/08
6727	Agg/HMA	03/07	LFUCG Sanitary & Storm Sewers Bluegrass Contracting Corporation	Sub	\$ 177,652.88	11/07	11/07
6730	HMA Paving	05/07	Clark Properties Unit 1 Phase 2 Woodall Construction Company	Sub	\$ 154,867.24	12/08	12/08
6733	HMA Paving	05/07	St. Joseph East Parking Area Lenco Excavation Inc.	Sub	\$ 106,585.56	12/07	12/07
6736	HMA Paving	06/07	Woodridge Subdivision Woodall Construction Company	Sub	\$ 807,099.80	12/09	12/09
6738	Aggregate	06/07	East Reynolds & Lansdowne Drive LFUCG - Engineering	Prime	\$ 313,503.29	12/07	12/07
6739	Agg/HMA	10/06	Providence Place Parkway Anderson Communities - Owner	Sub	\$ 311,493.16	12/07	12/07
6746	Agg/HMA	08/07	Bluegrass Aspendale LFUCG - Housing Authority	Sub	\$ 549,335.00	12/07	12/07
6750	HMA Paving	03/07	Glencagles Unit 1 Phase 2 Ball Homes - Owner	Sub	\$ 109,794.00	12/07	12/07
6752	Agg/HMA	03/07	Myers Property Ball Homes - Owner	Prime	\$ 161,178.02	12/07	12/07

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L-M Asphalt Partners, Ltd. dba ATS Construction

Internal Project Number	Type Of Work	Award Date	Owner's Name Prime Contractors Name	Joint, Prime Or Sub	Total Amount		Completion Date
					Of Contract	Or Subcontract	
6753	HMA Paving	07/07	LFUCG 2007-2008 County Roads LFUCG - Streets & Roads	Prime	\$ 452,590.00		07/08
6754	Agg/HMA	10/07	JM Smucker Plant Load Dock Area JM Smucker Company	Prime	\$ 198,760.00		11/07
6757	Agg/HMA	09/07	Cigar Lane - KY Horse Park Bluegrass Contracting Corporation	Sub	\$ 610,730.00		06/08
6759	HMA Paving	09/07	St Joe East Parking Lot Leuco Excavation Inc.	Sub	\$ 153,417.25		12/07
6760	Agg/HMA	10/07	Paul Miller Ford Parking Area Paul Miller Ford	Prime	\$ 133,465.00		12/07
6767	Grade & Drain/Concrete HMA/Agg	11/07	KYTC Fayette Co. NH 268-2 (005) / 07-1178	Prime	\$ 6,134,884.34		-
6769	Agg/HMA	10/07	Meadows/Northland/Arlington LFUCG	Prime	\$ 93,739.03		12/08
6603	Grade & Drain	10/07	Providence Place Parkway Anderson Communities - Owner	Prime	\$ 1,087,534.00		12/08
6595	Grade & Drain, HMA	09/07	Gas Parcel 6 Ball Homes - Owner	Prime	\$ 1,397,626.00		12/08
6592	Grade & Drain, HMA	09/07	Mahan Subdivision Ball Homes - Owner	Prime	\$ 2,519,071.00		12/08
6591	Grade & Drain, HMA	09/07	Mahan Apartments RML LLC	Prime	\$ 765,141.49		12/08
6572	Grade & Drain, HMA	09/07	Starboot Parkway LFUCG	Prime	\$ 1,862,373.00		12/08
6589	Grade & Drain, HMA	10/07	Louden Avenue LFUCG	Prime	\$ 4,759,990.02		12/08
6782	Grade & Drain, HMA	11/07	Greendale Hills Ball Homes - Owner	Prime	\$ 1,392,261.00		12/08
6781	Grade & Drain, HMA	10/07	Keene Mansion Keeneland	Prime	\$ 372,019.00		12/08
6783	Grade & Drain/Concrete	10/07	KYTC Boone Co. KY 237 STPR 8200 (008) / 07-1161	Prime	\$ 23,021,750.82		-

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L-M Asphalt Partners, Ltd. dba ATS Construction

<u>Internal Project Number</u>	<u>Type Or Work</u>	<u>Award Date</u>	<u>Owner's Name</u>	<u>Prime Contractors Name</u>	<u>Joint, Prime Or Sub</u>	<u>Total Amount Of Contract Or Subcontract</u>	<u>Completion Date</u>
6799	Grade & Drain/Concrete HMA/Agg	9/07	KYTC Cumberland Co. KY90-KY61 DB 02900900741 / 07-9041		Prime/JV	\$ 53,167,078.16	-
6807	Agg/HMA	03/08	Fayette County In-Place Maintenance James Mitchell II		Prime	\$ 1,024,218.00	03/09
6813	Agg/HMA	07/08	Fayette County Public Schools Fayette County Board of Education		Prime	\$ 294,563.75	07/09
6820	Grade & Drain	01/08	Noland Phase 6 Redevelopment JAH Nicholasville Investments		Prime	\$ 367,488.15	12/08
6822	Grade & Drain	03/08	Paved Trail Unit Price 2008 LFUCG		Prime	\$ 257,484.05	12/08
6846	Grade & Drain, HMA	04/08	Saint Joseph Hospital Temp Parking Area Congleton-Hacker Company		Sub	\$ 292,371.00	12/08
6847	Grade & Drain, HMA	04/08	Gleas @ Greendale Phase 1 & 2 Beazer Homes, Inc.		Sub	\$ 135,195.98	12/08
6848	Concrete, Grade, Drain, HMA	06/08	Bluegrass Airport Taxiway D Relocation Bluegrass Airport Board		Prime	\$ 2,513,797.85	12/08
6850	Grade & Drain, HMA	08/08	Hamburg East Polo Club Blvd Silver Oaks Real Estate Investment		Prime	\$ 5,382,472.00	07/09
6851	Grade & Drain, HMA	09/08	Bluegrass Airport Runway 9-27 Phase 1 Bluegrass Airport Board		Prime	\$ 5,341,135.71	08/09
6852	Agg/HMA	09/08	Value Place Hotel RHS General Contractor, LLC		Prime	\$ 143,598.95	06/09
6872	HMA Paving	03/08	Tates Creek Apartments Asphalt Consults, Inc.		Prime	\$ 130,805.09	05/08
6874	Agg/HMA	12/08	LFUCG - Lexington Meadows Northland Arlington MAC Construction & Excavating		Prime	\$ 281,037.93	07/09
6877	HMA Paving	06/08	Sand Lake & Estes Property Elza Reclamation and Construction Company		Prime	\$ 110,630.20	06/08
6880	HMA Paving	03/08	2008 Spring City Resurfacing LFUCG - L. McMillan		Prime	\$ 1,860,050.95	12/08
6882	Agg/HMA	07/08	Saint Joseph East Maternity Ward Lenco Excavation Inc.		Sub	\$ 188,856.95	06/09

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L-M Asphalt Partners, Ltd. dba ATS Construction

Internal Project Number	Type Of Work	Award Date	Owner's Name Prime Contractor Name	Joint, Prime Or Sub	Total Amount		Completion Date
					Of Contract	Or Subcontract	
6885	Agg/HMA	06/08	Shelbourne Plaza WS Construction	Sub	\$	404,751.91	06/09
6888	HMA Paving	09/08	Marshall Property Unit 2 Town Homes Anderson Communities - Owner	Prime	\$	194,483.50	06/09
6889	HMA Paving	07/08	LFUCG 2008-2009 County Roads LFUCG - Streets & Roads	Prime	\$	1,278,160.00	12/08
6890	HMA Paving	10/08	2008 Fall City Street Resurfacing LFUCG - S. Williams	Prime	\$	1,347,174.25	06/09
6891	HMA Paving	08/08	Lexmark International Lexmark International	Prime	\$	197,450.00	12/08
6895	HMA Paving	03/08	2008/2009 City Street Resurfacing LFUCG - S. Williams	Prime	\$	5,320,640.10	12/09
2627	Grade & Drain/Concrete	9/06	KYTC Fayette Co. US 60 Westmoreland East. FD04 034 0060 000-001 / 06-2231	Prime	\$	258,515.29	3/07

PRIME CONTRACTS ON HAND

ATS #	Owner	Project Description	Contract Amount	Billings to Date	Contract Amount Remaining
606799	KY Dept of Transportation	CUMBERLAND CO/DESIGN BUILD KY90&KY61 IMPROV.#079041	67,989,270	57,923,080	10,036,190
606799	KY Dept of Transportation	DESIGN BUILD KY90 & KY61 IMPROV (Deduct Joliet Venture Estimate)	(14,929,145)	(12,779,655)	(2,149,490)
611002	KY Dept of Transportation	KENTON COUNTY JL03 059 0016 009-011/#111001	10,274,151	10,161,651	112,500
611021	KY Dept of Transportation	HARDIN CO/ELIZABETHTOWN-RADCLIFFE CONNECTOR/#111036	27,941,731	27,466,319	475,412
611023	KY Dept of Transportation	CLINTON CO/ALBANY-BYPASS AND US127/#111345	28,655,599	28,235,178	420,421
612004	KY Dept of Transportation	HARDIN CO/NEW CONNECTOR ROAD #121313	10,631,036	10,435,455	195,581
612005	KY Dept of Transportation	FAYETTE CO/LEX-GEORGETOWN RD (US25) #121320	15,152,636	14,934,636	218,000
612010	KY Dept of Transportation	BOONE CO/CAMP ERNST RD (KY 237) #121349	22,436,743	13,168,266	9,268,477
612197	KY Dept of Transportation	FAYETTE CO/NEWTOWN PIKE EXT (KY 922) # 121370	3,422,008	3,377,007	45,001
612205	KY Dept of Transportation	FAYETTE CO/LEX-VERSAILLES RD (US 60) #121380	21,891,743	21,515,681	376,062
613002	KY Dept of Transportation	FAYETTE CO/LEESTOWN ROAD & CITATION BLVD #131308	37,074,574	9,497,467	27,577,107
613010	KY Dept of Transportation	METCALFE CO/US68 AND LOUIE B. NUNN PARKWAY #131056	9,705,080	715,558	8,989,522
613139	KY Dept of Transportation	FAYETTE CO/I-75 ASPHALT PAVEMENT & REHAB #131054	9,591,170	-	9,591,170
613901	Lexington Fayette Urban Co. Gov't	FAYETTE CO / 2013 CITY STREET CONTRACT	12,400,000	10,948,171	1,451,829
614002	Lexington Fayette Urban Co. Gov't	FAYETTE CO / 2014 COUNTY STREETS RESURFACING	1,236,110	-	1,236,110
TOTALS			263,442,706	195,598,814	67,843,892

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SUBCONTRACTS ON HAND

ATS #	Owner	Prime Contractor	Project Description	Contract Amount	Billings to Date	Contract Amount Remaining
612007	KY Dept of Transportation	Bless Construction, LLC	CONCRETE	53,910	54,920	28,990
613100	KY Dept of Transportation	Bissegross Contracting Corp	NEWTOWN PIKE MILLING AND ASPHALT WC	645,725	394,729	250,996
613102	Swisco IV, LLC	Bristol Group, Inc.	BGA & ASPHALT WORK	138,031	91,761	43,240
613112	Fayette County Public Schools	Burchfield & Thomas, Inc.	ASPHALT PAVING	69,040	31,320	37,720
613145	LFUCG	Todd Johnson Contracting	ASPHALT PAVING	29,433	11,180	18,242
613170	LFUCG	Bissegross Contracting Corp	ASPHALT PAVING	62,504	-	62,504
614000	Secor Properties BGS III, LLC	Brett Construction	ASPHALT PAVING	77,021	-	77,021
614001	American Assoc of Equine Pract	Jarboe Construction, Inc.	ASPHALT PAVING	28,724	-	28,724
614003	LFUCG	Free Contracting, Inc.	ASPH PAVING, BGA, EXCAVE, MILLING, TRENCH EXC	247,409	-	247,409
614004	LFUCG	Free Contracting, Inc.	ASPH PAVING, BGA, MILLING	68,891	-	68,891
614005	SP Innovation, LLC	Brett Construction	ASPH PAVING, BGA	54,814	-	54,814
TOTAL				1,500,511	533,930	919,581

ATTACHMENT " C "

L-M Asphalt Partners, Ltd. dba ATS Construction

Work In Progress Report

<u>Contract</u>	<u>Description</u>	<u>Contract Amount</u>	<u>To Date Earned</u>	<u>Work Remaining to Complete</u>
614100.	FAYETTE - KY 4 NEW CIRCLE ROAD EXPANSION CID 141291	42,772,564.79	35,802,342.05	6,970,222.74
614101.	FAYETTE - US 60 INTERCHANGE CID 141291	13,043,228.42	7,009,102.33	6,034,126.09
614107.	SCOTT CO - I-75 INTERCHANGE CID 141079	26,537,244.87	4,510,303.37	22,026,941.50
615006.	FAYETTE-MANCHESTER ST/OLD FRANKFORT PIKE(KY 1681) CID:152058	406,725.22	354,861.04	51,864.18
615027.	WOODFORD - OLD FRANKFORT PIKE (KY 1681) CID 152185	595,076.98	563,725.81	31,351.17
615028.	FAYETTE - WINCHESTER ROAD (US60) CID 152240	1,021,393.86	824,264.16	197,129.70
615040.	CARTER/ROWAN - I-64 SLIDE - CID 151226	10,766,314.61	10,091,708.87	674,605.74
615070.	FAYETTE- NEWTOWN PIKE EXTENSION- PHASE 2 (KY 922) CID:151260	19,111,174.97	8,239,065.82	10,872,109.15
615071.	TODDS ROAD EXPANSION (KY 1927) - FAYETTE - CID: 151057	10,102,577.11	2,167,336.64	7,935,240.47
615072.	FAYETTE - VARIOUS ROUTES PAVING CID:153145	353,912.66	0.00	353,912.66
615080.	LEGACY TRAIL AND KENTUCKY HORSE PARK-CID: 151067 034GR15D067	8,290,004.87	4,597,234.15	3,692,770.72
615600.	KY-363 AND KY-1006 ROUNDABOUT CID141064	342,651.03	103,147.14	239,503.89
615609.	LAUREL COUNTY CID 152226 LONDON TO CORBIN ROAD(US 25) - JPC	128,500.00	66,706.70	61,793.30
615612.	WHITLEY COUNTY CID152207 JELlico-WILLIAMSBURG ROAD (US25W)	1,176,644.34	1,074,630.83	102,013.51
615613.	CLAY COUNTY CID 153130 VARIOUS ROUTES IN CLAY COUNTY	720,022.18	0.00	720,022.18

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L-M Asphalt Partners, Ltd. dba ATS Construction

Work In Progress Report

<u>Contract</u>	<u>Description</u>	<u>Contract Amount</u>	<u>To Date Earned</u>	<u>Work Remaining to Complete</u>
615614.	ROCKCASTLE COUNTY CID153332 BIG CAVE ROAD (KY 1004)	512,105.05	92,185.64	419,919.41
615616.	ROCKCASTLE COUNTY - DISPUTANTA ROAD (KY-1787) CID 151025	117,355.00	0.00	117,355.00
615618.	LONDON - SOMERSET ROAD (KY 80) - LAUREL COUNTY CID 154104	85,751.26	2,745.00	83,006.26
615625.	ASPHALT RESURFACING CORBIN BYPASS (KY 3041) CID: 152297	665,546.25	0.00	665,546.25
615627.	I-75 FRONTAGE ROAD (KY 80) CID: 151268	1,466,668.50	0.00	1,466,668.50
615636.	WILLIAMSBURG - CORBIN ROAD (US25W) - WHITLEY CO-CID: 154135	394,605.60	0.00	394,605.60
615637.	ANNVILLE-MCKEE ROAD (KY290) - JACKSON CO - CID: 152307	149,800.53	0.00	149,800.53
615641.	MCWHORTER VICTORY ROAD (KY 578) - CID 151285	222,063.50	0.00	222,063.50
616003.	TYNER-BOONEVILLE ROAD - OWSLEY CO - CID 151082	25,738,599.33	932,568.19	24,806,031.14
616501.	I-75 REHABILITATION - ROCKCASTLE CO - CID: 161210	2,033,260.46	0.00	2,033,260.46
	<u>Sub - Total KYTC Projects:</u>	\$ 166,753,791.39	\$ 76,431,927.74	\$ 90,321,863.65
614105.	LFUCC - COOLAVIN RAIL TRAIL PROJECT	438,680.25	371,833.98	66,846.27
614106.	MEADOWS-NORTHLAND-ARLINGTON PHASE 5C	114,801.50	73,295.52	41,505.98

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Work In Progress Report

<u>Contract</u>	<u>Description</u>	<u>Contract Amount</u>	<u>To Date Earned</u>	<u>Work Remaining to Complete</u>
615007.	PATCHEN WILKES TOWNHOMES	114,090.00	95,746.08	18,343.92
615034.	WOODHILL TRUNK SEWER - FREE CONTRACTING	123,053.62	71,647.49	51,406.13
615039.	UK FOOTBALL TRAINING FACILITY PAVING - WOODALL	44,410.20	0.00	44,410.20
615042.	L ESCALADE FITNESS	79,060.00	48,736.75	30,323.25
615044.	COVENTRY WAREHOUSE - T & C CONTRACTING	674,555.27	426,780.43	247,774.84
615069.	LFUCG - CITY STREET RESURFACING	6,905,793.70	4,954,855.98	1,950,937.72
615075.	WHAYNE SUPPLY GRADING	696,000.00	685,354.58	10,645.42
615078.	AMCOR PROJECT 215027	2,112,763.00	1,832,149.58	280,613.42
615083.	LFUCG - PUBLIC SAFETY OPERATIONS CENTER	153,734.50	67,634.85	86,099.65
615084.	WILLIAMS PROPERTY PAVING	94,181.10	44,595.96	49,585.14
615085.	MAGNOLIA SPRINGS DEVELOPMENT	120,000.00	77,693.00	42,307.00
615088.	COLDSTREAM SIDEWALK CONNECTION PROJECT - ALIGNMENT C	64,716.50	33,461.00	31,255.50
615090.	SQUIRE MILL TOWNHOMES	52,817.25	35,520.35	17,296.90
615091.	LFUCG - TRAFTON STREET STORM SEWER REPAIRS	38,055.14	9,169.84	28,885.30
615092.	ASHLAND OIL	1,597,292.25	272,040.15	1,325,252.10

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Work In Progress Report

<u>Contract</u>	<u>Description</u>	<u>Contract Amount</u>	<u>To Date Earned</u>	<u>Work Remaining to Complete</u>
615093.	LFUCG - ADA SIDEWALK RAMPS	245,603.31	60,045.77	185,557.54
615094	ROSA PARKS ELEMENTARY - BASKETBALL COURT	8,825.00	0.00	8,825.00
615507.	HAZEL GREEN SCHOOL - LAUREL COUNTY BOARD OF EDUCATION	189,921.00	91,105.00	98,816.00
615537.	ROBERT SHELLEY	8,223.60	0.00	8,223.60
615538.	ORVILLE OSBORNE	17,138.30	0.00	17,138.30
615553.	L&N FEDERAL CREDIT UNION - DERECK ENG.	83,335.55	66,972.55	16,363.00
615555.	KENTUCKY ONE HEALTH - GILPIN CONST	64,615.24	48,231.64	16,383.60
615556.	KY. HOTELIERS LLC. FAIR FIELD INN	24,000.00	19,744.00	4,256.00
615573.	KEMPER FURNITURE PAVING	54,639.00	19,319.04	35,319.96
615574.	WHITLEY CO. EXTENSION	39,250.00	0.00	39,250.00
615611.	LAUREL COUNTY CID153102 VARIOUS ROUTES	657,633.72	604,455.08	53,178.64
616001.	WATERSTONE AT HAMBURG	2,161,087.82	496,579.82	1,664,508.00
616100.	LFUCG - HIGHLAND PARK & REC	110,463.38	0.00	110,463.38
616101.	BGS BUILDING 102 - BRETT CONST	125,400.00	0.00	125,400.00
616102.	KENTUCKY AMERICAN WATER - CEDAR CREEK LANE REHAB	266,855.50	0.00	266,855.50

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L-M Asphalt Partners, Ltd. dba ATS Construction

Work In Progress Report

<u>Contract</u>	<u>Description</u>	<u>Contract Amount</u>	<u>To Date Earned</u>	<u>Work Remaining to Complete</u>
616103.	BLUEGRASS STATION - BURMA RD.	83,613.60	0.00	83,613.60
616105.	LFUCG - CARVER CENTER PARKING LOT	172,478.20	0.00	172,478.20
616106.	CREECH SERVICES PARKING LOT	51,745.00	0.00	51,745.00
616107.	LFUCG - SOLID WASTE PARKING LOT PAVING	47,602.82	23,266.64	24,336.18
616108.	WINSTAR FARMS - WINTER'S GONE/MUCK PIT PAVING	62,753.60	0.00	62,753.60
616109.	VULCAN MATERIALS PAD AT SCALES	14,005.00	0.00	14,005.00
616110.	BLUEGRASS STATION - PAVING - 2 PARKING LOTS - BLDG 102	78,342.50	0.00	78,342.50
616111.	BLUEGRASS STATION - STRIPING - 2 PARKING LOTS - BLDG 102	2,292.00	0.00	2,292.00
616502.	KNOX CO - KY 3441 DO# 625 1600019030 1	23,410.00	0.00	23,410.00
616704.	CMTA CUMBERLAND FALL RESORT	16,705.00	0.00	16,705.00
616705.	FLOWERS BAKERY CORP.	12,025.00	0.00	12,025.00
616706.	KENTUCKY SPLASH PARK - WILLIAMSBURG TOURISM COMMISSION	252,445.00	0.00	252,445.00
616708.	UNIVERSITY OF THE CUMBERLANDS ATHLETIC FIELDS PARKING	285,382.09	0.00	285,382.09
	<u>Sub - Total Private Projects:</u>	<u>\$ 18,583,795.51</u>	<u>\$ 10,530,235.08</u>	<u>\$ 8,053,560.43</u>

ATTACHMENT "C"

L-M Asphalt Partners, Ltd. dba ATS Construction

Work In Progress Report

<u>Contract</u>	<u>Description</u>	<u>Contract Amount</u>	<u>To Date Earned</u>	<u>Work Remaining to Complete</u>
	Totals for Check for KYTC and Private Projects	\$ 185,337,586.90	\$ 86,962,162.82	\$ 98,375,424.08
	<u>Grand Total KYTC and Private Projects:</u>	\$ 185,337,586.90	\$ 86,962,162.82	\$ 98,375,424.08



Attachment " D "

L-M Asphalt Partners, Ltd. dba ATS Constuction

Principal Officers, Managers and Superintendents of the Origination

	<u>Name</u>	<u>Position</u>	<u>Years of Experience</u>	<u>Magnitude and Type of Work</u>	<u>Capacity</u>
1)	Steve Lawson	President	20+	Highway Grading, Asphalt Paving and Utility Construction	Overall Company Administration
2)	Brian R. Billings	Vice President	15+	Highway Grading, and Asphalts Paving Construction	Engineering
3)	Harry Burchett	Vice President	30+	Highway Grading, and Utility Construction	Engineering
4)	Richard L. Craycraft	Assistant Vice President	30+	Highway Grading, Asphalt Paving and Utility Construction	Engineering and Contract Administration
5)	Paul Corum III	Secretary	10+	Highway Grading, Asphalt Paving and Utility Construction	Administration
6)	Rodney Martin	Treasurer	15+	Highway Grading, Asphalt Paving and Utility Construction	Administration
7)	Willard Mills	Superintendent	35+	Highway Grading, and Utility Construction	Field Superintendent
8)	Kieth Vance	Superintendent	20+	Asphalt Paving	Field Superintendent