SUBMIT BIDS TO:	CITY OF TUSCALOOSA P.O. BOX 2089 TUSCALOOSA, AL 35403	PURCHASING OFFICE 2201 UNIV. BLVD. TUSCALOOSA, AL 35401	**INVITATION TO BID**
BID TITLE **LINE STRIPING SYSTEM**			BID NO. **9073-081417-1**
PAGE 1 OF 10 PAGES	**BIDS WILL BE OPENED AT 2:00 PM ON AUGUST 14, 2017 IN THE OFFICE OF THE PURCHASING AGENT, 2201 UNIVERSITY BLVD. TUSCALOOSA, AL 35401 AND MAY NOT BE WITHDRAWN FOR THIRTY (30) DAYS AFTER SUCH DATE & TIME.**		ISSUE DATE **08/03/2017**

City of TUSCALOOSA

MAYOR
WALTER MADDOX

COUNCIL MEMBERS

PHYLLIS W. ODOM	MATTHEW CALDERONE
RAEVAN HOWARD	KIP TYNER
CYNTHIA LEE ALMOND	EDDIE PUGH
SONYA McKINSTRY	

PURCHASING AGENT
DAVID COGGINS

Vendor Information

(SECTION TO BE COMPLETED BY VENDOR)

_____
Company Name (Please Print)

_____ _____
Phone Number **Fax Number**

_____
Email Address

GENERAL CONDITIONS OF INVITATIONS TO BID

1. PREPARATION OF BIDS

Bids will be prepared in accordance with the following:

(a) Our enclosed Bid Proposal Form is to be used in submitting your bid.

(b) All information required by the Bid form shall be furnished. The bidder shall print or type his name and manually sign the schedule and each continuation sheet on which any entry is made.

(c) Unit prices shall be shown and where there is an error in extension of price, the unit price shall govern.

(d) Proposed delivery time must be shown and shall include Sundays and holidays.

(e) Bidder will not include federal taxes nor State of Alabama sales, excise, and use taxes in bid prices as the City is exempt from payment of such taxes. An exemption certificate will be signed where applicable upon request.

(f) Bidders shall thoroughly examine the drawings, specifications, schedule, instructions and all other contract documents.

(g) Bidders shall make all investigations necessary to thoroughly inform themselves regarding plant and facilities for delivery of material and equipment as required by the bid conditions. No plea of ignorance by the bidder of conditions that exist or that may hereafter exist as a result of failure or omission on the part of the bidder to make the necessary examinations and investigations, or failure to fulfill in every detail the requirements of the contract documents, will be accepted as a basis for varying the requirements of the City or the compensation to the vendor.

(h) Bidders are advised that all City Contracts are subject to all legal requirements provided for in the Purchasing ordinance and/or State and Federal Statutes.

2. DESCRIPTION OF SUPPLIES

(a) Any manufacturer's names, trade names, brand name, or catalog numbers used in specifications are for the purpose of describing and establishing general quality levels. SUCH REFERENCES ARE NOT INTENDED TO BE RESTRICTIVE. Bids will be considered for any brand which meets the quality of the specifications listed for any items.

(b) Bidders are required to state exactly what they intend to furnish, otherwise they shall be required to furnish the items as specified.

(c) ***Bidders will submit, with their proposal, data necessary to evaluate and determine the quality of the item(s) they are bidding.***

3. SUBMISSION OF BIDS

(a) **Bids and changes thereto shall be enclosed in sealed envelopes addressed to David Coggins, Purchasing Agent, 2201 University Blvd., Tuscaloosa, Alabama. The name and address of the bidder, the date and hour of the bid opening and the material or service bid on shall be placed on the outside of the envelope.**

(b) Bids must be submitted on the forms furnished. Telegraphic bids will not be considered.

4. REJECTION OF BIDS

(a) The City may reject a bid if:

1. The bidder misstates or conceals any material fact in the bid, or if,
2. The bid does not strictly conform to the law or requirement of bid, or if,
3. The bid is conditional, except that the bidder may qualify his bid for acceptance by the City on an "all or none" basis, or a "low item" basis. An "all or none" basis bid must include all items upon which bids are invited.

(b) The City may, however, reject all bids whenever it is deemed in the best interest of the City. The City may also waive any minor informalities or irregularities in any bid.

5. WITHDRAWAL OF BIDS

(a) Bids may not be withdrawn after the time set for the bid opening for a period of time as specified.

(b) Bids may be withdrawn prior to the time set for the bid opening.

6. LATE BIDS OR MODIFICATIONS

(a) Bids and modifications received after the time set for the bid opening will not be considered.

(b) Modifications in writing received prior to the time set for the bid opening will be accepted.

7. CLARIFICATIONS OR OBJECTION TO BID SPECIFICATIONS

If any person contemplating submitting a bid for this contract is in doubt as to the true meaning of the specifications or other bid documents of any part thereof, he may submit to the Purchasing Agent on or before five (5) days prior to scheduled opening a request for clarification. All such requests for information shall be made in writing and the person submitting the request will be responsible for its prompt delivery. Any objection to the specifications and requirements as set forth in this bid must be filed in writing with the Purchasing Agent on or before five (5) days prior to scheduled opening.

8. DISCOUNTS

(a) Bidders may offer a cash discount for prompt payment; however, such discounts shall NOT be considered in determining the lowest net cost for bid evaluation purposes. Bidders are encouraged to reflect cash discounts in the unit prices quoted.

(b) In connection with any discount offered, time will be computed from the date of receipt of supplies or services or from the date a correct invoice is received, whichever is the later date. Payment is deemed to be made on the date of mailing of the check.

9. SAMPLES

Samples, when required, must be submitted within the time specified at no expense to the City of Tuscaloosa. If not destroyed or used up during testing, samples will be returned upon request at the bidder's expense, unless stated otherwise in Special Conditions or Specifications. Each individual sample must be labeled with bidder's name and manufacturer's brand name and number.

10. AWARD OF CONTRACT

(a) The contract will be awarded to the lowest responsible bidder based upon the following factors: quality; conformity with specifications; purpose for which required; terms of delivery; transportation charges; dates of delivery.

(b) The city reserves the right to accept and award item by item, and/or by group, or in the aggregate, unless the bidder qualifies his bid by specified limitations. Re Par.4(a)3.

(c) If two or more bids received are for the same total amount or unit price, quality and service being equal, the contract shall be awarded to a local bidder.

(d) Prices quoted must be FOB Destination to Tuscaloosa with all transportation charges prepaid unless otherwise specified in the Invitation to Bid.

(e) A written award of acceptance (Purchase Order), mailed or otherwise furnished to the successful bidder shall result in a binding contract.

11. DELIVERY

(a) Deliveries are to be FOB Destination unless otherwise specified in the Invitation to Bids.

(b) Deliveries are to be made during regular business hours.

12. CONDITION OF MATERIALS AND PACKAGING

All items furnished must be new and free from defects. No others will be accepted under the terms and intent of this bid. All containers shall be new and suitable for storage or shipment, and price bid shall include standard commercial packaging.

13. CLAIMS

Successful bidder(s) will be responsible for making any and all claims against carriers for missing or damaged items.

14. LOCAL, STATE, AND FEDERAL COMPLIANCE REQUIREMENTS

Bidders shall comply with all local, state, and federal directives, orders and laws as applicable to this bid and subsequent contract(s).

15. PROVISION FOR OTHER AGENCIES

Unless otherwise stipulated by the bidder, the bidder agrees when submitting his bid to make available to all City agencies, departments, and in-city municipalities the bid prices he submits, in accordance with the bid terms and conditions, should any said department, agency, or municipality wish to buy under this proposal.

16. COLLUSION

The bidder, by affixing his signature to this proposal, agrees to the following: "Bidder certifies that his bid is made without previous understanding, agreement, or connection with any person, firm, or corporation making a bid for the same items and is in all respects fair, without outside control, collusion, fraud, or otherwise illegal action".

17. VARIANCE IN CONDITIONS

Any and all special conditions and specifications attached hereto which vary from General Conditions shall have precedence.

18. MINORITY / DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

The City of Tuscaloosa has voluntarily adopted a Minority / Disadvantaged Business Enterprise ("MBE/DBE/WBE") Program called Tuscaloosa Builds, which is designed to encourage the participation and development of minority and disadvantaged business enterprises and to promote equal business opportunities to the fullest extent allowed by state and federal law. To learn more about this program, visit http://www.tuscaloosarecovery.com/blog/category/tuscaloosa-builds/.

** PRELIMINARY BID TAB WILL BE POSTED ON THE CITY'S WEBSITE ONCE AVAILABLE.

SPECIAL CONDITIONS

The General Conditions of Invitations to Bid and any Special Conditions stated shall be considered as part of the specifications of the bid.

Reference to brand names and numbers is descriptive, but not restrictive, unless otherwise specified. Bids on equivalent items meeting the standards of quality thereby indicated will be considered, providing the bid clearly describes the article offered and indicates how it differs from the referenced brands. Descriptive literature and manufacturer's specifications plus any supplemental information necessary for comparison purposes must be submitted with the bid or the bid on that item will be rejected. Reference to literature submitted with a previous bid or on file with the Division of Purchasing will not satisfy this requirement.

The burden is on the bidder to demonstrate that the item bid is equivalent to the item specified in the ITB. Any exceptions taken to any item(s) must be fully explained in written detail on bidders' letterhead and attached to the bid when submitted.

Awards shall be made or contracts entered into with the lowest responsible bidder(s) meeting all specifications and terms and conditions established by the Division of Purchasing. The Division of Purchasing reserves the right to determine the lowest responsible bidder on the basis of an individual item or group of items. Delivery dates may be a factor in awards. Local Bidder Preference will be used in bid evaluation in accordance with State of Alabama Bid Law Section 41-16-50(a).

The issuance of a City of Tuscaloosa Purchase Order or Purchasing Card is required to constitute a contract between the vendor and the City of Tuscaloosa, which shall bind the vendor to furnish and deliver the commodities and/or services ordered at the prices, terms, and conditions quoted.

Questions concerning the bid process should be directed to David Coggins at (205) 248-5186 or dcoggins@tuscaloosa.com (e-mail is preferred). Questions concerning Specifications should be directed to Jimmy Sexton at (205) 248-5875.

Any addendums issued for this bid will be posted on the City Of Tuscaloosa website at http://www.tuscaloosa.com/e-services/bids. It is the responsibility of the bidder to check this page for any addendums before submitting their bid.

Vendor to submit the following:

- **Signed Special Conditions page**
- **Completed Specifications pages**
- **Any necessary descriptive literature and/or specifications information as outlined above and/or elsewhere in this document**
- **Completed and signed Bidder's Response Form**

NOTE: Sheet(s) submitted without Company Name & Signature WILL NOT be considered for bid award.

VENDOR MUST SUBMIT AN ORIGINAL BID AND ONE COMPLETE COPY OR THE BID MAY BE REJECTED.

Bid submissions shall be submitted in a sealed envelope and addressed to: David Coggins, Purchasing Agent, 2201 University Blvd., Tuscaloosa, Alabama. The name and address of the bidder, the date and hour of the bid opening and the Bid Title shall be placed on the outside of the envelope.

BID INFORMATION AND INSTRUCTIONS

It is the intent of this Invitation to Bid to purchase a LineLazer IV 250 DC (Dual Color) Line Striping System. This make/model has been approved by City personnel as the most capable of performing the required functions. Bid submissions for alternate models are discouraged.

Bidders must complete the Specifications pages at the end of this bid document by answering ALL questions as instructed below. Additionally, you must include sufficient descriptive literature and product information for complete bid evaluation.

Specifications Instructions: Answer each question by checking either "YES" if meeting or exceeding the numbered specification(s); or a "NO" if exception(s) is taken to the numbered item. This form must be correctly completed and returned in order to constitute a valid bid. Failure to do this will subject your bid to rejection. ALL NO ANSWERS MUST BE FULLY EXPLAINED ON BIDDER'S LETTERHEAD.

LINE STRIPING SYSTEM **Company_____**

BID NO. 9073-081417-1 **Signature_____**

BIDDER'S RESPONSE FORM

MESSAGE TO BIDDERS: Please review your bid documents for accuracy, completeness, required documentation, and necessary signatures before submitting. Please label the outer mailing/shipping package with the bid information as directed.

MAKE/MODEL: _____

BID PRICE: _____

DELIVERY TIME: _____

COMPANY NAME: _____

CONTACT PERSON: _____

COMPLETE MAILING ADDRESS: _____

_____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TELEPHONE NUMBER: _____

E-MAIL ADDRESS: _____

COPIES SUBMITTED:

_____VENDOR MUST SUBMIT AN ORIGINAL BID AND ONE COMPLETE COPY OR THE BID MAY BE REJECTED.

NOTE: BY SIGNING THIS CONTRACT, THE CONTRACTING PARTIES AFFIRM, FOR THE DURATION OF THE AGREEMENT, THAT THEY WILL NOT VIOLATE FEDERAL IMMIGRATION LAW OR KNOWINGLY EMPLOY, HIRE FOR EMPLOYMENT, OR CONTINUE TO EMPLOY AN UNAUTHORIZED ALIEN WITHIN THE STATE OF ALABAMA. FURTHERMORE, A CONTRACTING PARTY FOUND TO BE IN VIOLATION OF THIS PROVISION SHALL BE DEEMED IN BREACH OF THE AGREEMENT AND SHALL BE RESPONSIBLE FOR ALL DAMAGES RESULTING THEREFROM.

FAILURE TO COMPLETE ALL OF THE ABOVE WITH AN AUTHORIZED SIGNATURE MAY SUBJECT BID TO REJECTION.

LINE STRIPING SYSTEM **Company_____**

BID NO. 9073-081417-1 **Signature_____**

NON-BIDDER RESPONSE FORM

For purposes of maintaining accurate bidder's list and facilitating your firm's response to our invitation for bid, the City of Tuscaloosa is interested in ascertaining reasons for prospective bidders' failure to respond to invitations for bids. If your firm is not responding to this bid, please indicate the reason(s) by checking any appropriate item(s) below and returning this form to Mr. David Coggins, Purchasing Agent, 2201 University Blvd., Tuscaloosa, Alabama 35401. Failure to either submit a bid proposal or return this form may result in removal of your firm's name from our bidder's lists. Thank you for your cooperation.

We are not responding to this invitation for bid for the following reason(s):

____ **Items or materials request not manufactured by us or not available to our company.**

____ **Our items or materials do not meet specifications.**

____ **Specifications not clearly understood or applicable (too vague, too rigid, etc.)**

____ **Quantities requested are too small.**

____ **Insufficient time allowed for preparation of bid.**

____ **Incorrect address used. Correct mailing address is:**

_____

____ **Our branch/division handles this type of bid. Correct name and mailing address is:**

_____

____ **Other reason(s):_____**

Company Name:_____

Address:_____

City/State/Zip:_____

Signature:_____

Equipment Bid Specifications –
LineLazer® IV 250 DC (Dual Color)
Line Striping System

		Meets Specification Yes	No
	1. GENERAL		
1.1	This specification describes and defines the minimum requirements of an airless non-articulating stand-on striping machine capable of applying individual line widths from 2" – 12" per gun in a single pass.	☐	☐
	2. FRAME		
2.1	The frame shall be constructed with a minimum of 1" X 2" rectangular steel tubing with a minimum wall thickness of .12".	☐	☐
2.2	The rectangular steel tubing shall be constructed of a single steel bar with four machine radius/bent corners with two welds. Frames fabricated from four separate steel beams with four weld points are not acceptable.	☐	☐
2.3	Frame protective coating shall be polyurethane enamel paint or polyester powder coated. No exceptions.	☐	☐
2.4	Wheelbase (front to rear axle) is non-articulating with a minimum length requirement of 58". Articulating sulky and dragged carts are not an acceptable alternative.	☐	☐
	3. ENGINE		
3.1	The engine shall be a Honda GX 13.0hp electric start with oil alert protection.	☐	☐
	4. DISPLACEMENT AND HYDRAULIC PUMP ASSEMBLIES		
4.1	The hydraulic motor assembly shall be hydraulically driven.	☐	☐
4.2	Paint pumps shall be rated for 2.5 GPM combined, 1.25 GPM each	☐	☐
4.3	The displacement pump shall support a maximum single tip size of 0.055 or two tips of 0.039, three tips of .031, four tips of .027 and five tips of .027	☐	☐
4.4	The displacement pump must have a minimum 3300-psi stall pressure.	☐	☐
4.5	The displacement pump shall utilize a Chromex™ rod. Other materials are not acceptable.	☐	☐
	5. DUAL PAINT GUNS AND HOSE		
5.1	Paint gun(s) furnished shall be Graco Flex Plus part # 243284.	☐	☐
5.2	The automatic gun control system must allow users the choice of manual or automatic paint and bead gun operation with the single push of a button.	☐	☐
5.3	The gun system must allow auto-layout marking utilizing the paint guns.	☐	☐
5.4	The gun(s) shall be constructed of all stainless steel wetted parts and have no aluminum-wetted parts.	☐	☐
5.5	The hand gun(s) shall be quickly and easily removed for instantaneous use for stenciling.	☐	☐
5.6	Paint and bead gun actuation is electro-hydraulic, an electric signal with hydraulic gun actuation. No exceptions.	☐	☐
5.7	All hose wetted parts in the paint system must be stainless steel and/or E-Nickel. Zinc plated fittings are not acceptable.	☐	☐
5.8	All hose utilized in the paint system must be rated for 3300-psi service.	☐	☐
5.9	The primary hose shall be 3/8" by 22' and rated for 3300-psi service.	☐	☐

6. FILTERS AND STRAINERS

6.1	The suction strainer shall be threaded, all stainless steel construction with 18 mesh opening.	☐	☐
6.2	High-pressure filter assembly shall have no aluminum-wetted parts.	☐	☐
6.3	Filter shall be rated for 5000 psi and have a minimum surface area of 22 sq. inches, 50 mesh, reusable, and of nylon construction.	☐	☐
6.4	Filter assembly shall feature an integral replaceable priming valve that is also an automatic overpressure relief device.	☐	☐
6.5	Filter element shall filter paint from the inside-out.	☐	☐
6.6	Filter design allows removal of the filter cap and filter as a single component.	☐	☐

7. TRI-GUN SELECTOR

7.1	Gun activation, for single, double or triple gun striping, shall be initiated with toggle switches, one for each gun. Up to six paint guns may be attached.	☐	☐
7.2	Gun controls shall allow either manual or automatic gun operation in both single and double gun striping mode, all from the unit's control box.	☐	☐
7.3	System shall include an automatic skip line controller capable of controlling one or two paint and bead gun setups.	☐	☐

8. DIGITAL DISPLAY (Remotely mounted control box)

8.1	The striping machine shall include a digital display located on the handlebar assembly that is capable of being viewed while operating the machine via remotely mounted control box.	☐	☐
8.2	The digital display shall operate with a single button interface.	☐	☐
8.3	The digital display shall provide real time system pressure.	☐	☐
8.4	The digital display shall provide real time operating speed.	☐	☐
8.5	The digital display shall provide a rolling average material thickness (wet mil build) over the last 20 feet of line striped, with a display update every 5 feet.	☐	☐
8.6	The digital display shall provide the total lineal feet of line applied. This feature shall be re-settable to zero.	☐	☐
8.7	The digital display shall show totalized material used in gallons or liters. This feature shall be re-settable.	☐	☐
8.8	The digital display shall allow the user the ability to input the striped line width in one inch increments from 2 to 12 inches.	☐	☐
8.9	The digital display shall provide an overall average material thickness (wet mil build). This feature shall be re-settable to zero.	☐	☐
8.10	The digital display shall have a single reset screen that resets all job values (distance, material used, material thickness) to zero.	☐	☐
8.11	The digital display shall include back light to allow the display screen to be read in low light conditions. The digital display shall have a large MPH/KPH read-out in a minimum of 1" sized numbers.	☐	☐

9. FRONT CASTER ASSEMBLY

9.1	Front caster tire shall be a wide profile tire with a minimum 3" width. No exceptions allowed.	☐	☐
9.2	Front caster assembly shall have a dual linkage system to prevent free play in steering.	☐	☐
9.3	Wheel shall track straight without the use of locking pin.	☐	☐
9.4	Wheel shall allow simple field alignment with a single bolt.	☐	☐
9.5	Front wheel assembly shall automatically self-center in the forward direction.	☐	☐

10. CONVENIENCES

10.1	A parking brake assembly shall be provided.	☐	☐
10.2	Handle grips shall be oversized and sculpted to conform to the operator's hands.	☐	☐
10.3	Handle bar height shall be vertically adjustable for multiple operator positions.	☐	☐

10.4	All commonly used operator controls, including everything required to start the engine shall be placed within easy reach from the operating position mounted on the dashboard between the handlebars. Dashboard controls shall include throttle, remote choke, skip line controller, Auto-Layout controls, power on/off, pressure control, and LCD display.	☐	☐
10.5	All commonly used operator controls, including everything required to start the engine shall be placed within easy reach from the operating position including engine pull cord and remote engine choke.	☐	☐
10.6	Dual 15-gallon paint hoppers compatible with all traffic paints shall be provided.	☐	☐

11. SAFETY

11.1	All pump pressure controls shall be mounted on the unit's dashboard.	☐	☐
11.2	An engine safety shutoff and pump on/off switch shall be mounted on the dashboard within reach of the operator while the machine is in use.	☐	☐

12. WARRANTY

12.1	Unit: 3-year warranty.	☐	☐
12.2	Engine: 3-year warranty.	☐	☐
12.3	Manufacturer must have authorized parts distributor within a 150-mile radius.	☐	☐

13. SPRAY GUN BARS AND HOLDERS

13.1	The spray gun bar shall be held to the main frame with a single clamp requiring no tools to minimize gun movement & vibration.		
13.2	The spray gun bar shall be capable of being attached to the striper at either the front or the rear of the frame, left or right side.	☐	☐
13.3	The gun holder shall be constructed of an aluminum extrusion. Cast aluminum gun holders are not acceptable.	☐	☐
13.4	The clamp that holds the vertical and horizontal gun rods shall be constructed of a single cast alloy design that maintains a 90-degree angle. Two-piece clamp designs are not acceptable.	☐	☐
13.5	Paint gun shall be able to be used on right or left side of striper.	☐	☐
13.6	Paint gun bar shall have slots every 1" for easy reference alignment.	☐	☐
13.7	Paint gun vertical and horizontal rod shall have tick marks every 2" for easy reference alignment.	☐	☐
13.8	Vertical gun holder shall have a quick disconnect that can be slid off the end of the bar and removed by just pulling it off the existing spot on the bar.	☐	☐

OPTIONAL EQUIPMENT

14. POINTER ASSEMBLY

14.1	Pointer assembly must extend a minimum of 46" in front of the striper frame.	☐	☐
14.2	Pointer assembly shall have a retract-back feature allowing the pointer to be stored within the striper's frame.	☐	☐
14.3	Pointer shall have a hinged guidance sight that hangs down within 3 inches of the ground.	☐	☐
14.4	The hinged guidance sight shall yield upon striking an object and return to the original position automatically.	☐	☐
14.5	Entire pointer assembly shall be zinc plated. Pointer shall mount on either side of the striper.	☐	☐

15. BEAD DISPENSING SYSTEM

15.1	Bead tank shall have a minimum capacity of 90 pounds including hose(s).	☐	☐
15.2	Bead hopper and dispensers are to be constructed of polyethylene.	☐	☐
15.3	Bead dispensers shall operate automatically with paint guns.	☐	☐
15.4	Bead dispensers must dispense beads on the backside of the dispenser, away from the paint gun.	☐	☐

15.5	Bead guns must be adjustable for line widths of 4 and 6 inches per dispenser.	☐	☐
15.6	Bead gun design must allow for quick disconnect from the striper with a single bolt.	☐	☐
15.7	Bead gun wind deflectors must be available as an option.	☐	☐

16. LIGHT KIT

16.1	Light kit shall mount on either side of striper and be capable of running two lights simultaneously.	☐	☐
16.2	Light kit shall have a built in on/off switch and coiled cord for extending away from the striper.	☐	☐
16.3	Striper shall have 2 plug-in jacks for up to 2 lights.	☐	☐