

**FLOYD COUNTY BOARD OF COMMISSIONERS  
PURCHASING DEPARTMENT  
#12 East 4<sup>th</sup> Ave. Ste. 106  
ROME, GA 30161**

**(706) 291-5118**

**FAX (706) 290-6099**

**INVITATION TO BID**

**Date Issued: 22 September 2016**

Sealed bids from suppliers will be received by the Purchasing Department of FLOYD COUNTY GEORGIA, at #12 East Fourth Ave, Suite 106 Rome, Georgia 30161, until **2:00pm** legally prevailing time on **13 October 2016**, for the purchase of:

**TRUCK MOUNTED HIGHWAY/MUNICIPAL STRIPING MACHINE  
Bid# 16-1013**

After the time and in the Purchasing Department Conference Room Suite 106 , the bids will be publicly opened and read. No extension of the bidding period will be made.

Additional copies of bidding documents may be obtained at [www.romefloyd.com](http://www.romefloyd.com), email [graye@floydcountyga.org](mailto:graye@floydcountyga.org) or in person at the Floyd County Administrative Building, Purchasing Department, #12 East Fourth Ave, Suite 106 Rome, Georgia 30161. Requests for documents should be filed promptly with the Purchasing Department.

Contract, if awarded, will be on a lump sum basis **or** individual item basis, whichever is in the best interest of the County. No bid may be withdrawn for a period of 60 days after time has been called on the date of opening.

The County reserves the right to waive compliance by any applicant with any provision contained in this request whenever the County in its sole discretion believes such waiver is in the County's best interests

**FULL BID PACKAGE MUST BE RETURNED IN SEALED ENVELOPE  
CLEARLY MARKED**

**SEALED BID  
TRUCK MOUNTED HIGHWAY/MUNICIPAL STRIPING MACHINE  
2pm 13 Oct 2016**

EVERETT GRAY  
PURCHASING AGENT

**FLOYD COUNTY GEORGIA  
GENERAL TERMS AND CONDITIONS  
INVITATION TO BID**

**1. CHANGES:** No change will be made to this invitation except by written modification by the County Purchasing Office. Requests for interpretation or changes must be in writing, [grave@floydcountyga.org](mailto:grave@floydcountyga.org) directed to the Floyd County Purchasing Department and received at least (5) Five Calendar Days prior to the time set for opening of the bids. Phone (706) 291-5118 Fax (706) 290-6099.

**2. FOB POINT:** Bid Price to include shipping, packing, crating, and unloading at address in BID INSTRUCTIONS. Title to remain with vendor until fully accepted by the County. Goods damaged or not meeting specifications will be rejected and removed at vendor's expense. Concealed damaged goods to remain the property of vendor until replaced or removed at County's direction.

**3. RISK OF LOSS:** Vendor agrees to bear all risk of loss, injury, and destruction of goods and materials ordered herein which occur prior to delivery to include concealed damage; and such loss, injury, or destruction shall not release vendor from any obligation.

**4. BID ACCEPTANCE TIME:** Bids requiring acceptance by the County in less than Sixty (60) calendar days could be rejected, unless so stated on **BIDDER'S RESPONSE PAGE** and accepted by the County.

**5. BID IDENTIFICATION:** All bids submitted as a result of this invitation must be returned in a sealed envelope with the following information in the lower left-hand corner of the envelope:

**BID NAME AND OPENING DATE.**

**6. WITHDRAWAL OF BIDS:** Bids may be withdrawn by written request only, if the request is received prior to the time and date set for the opening of bids. Negligence on the part of the bidder in preparing his bid confers no right of withdrawal or modification of his bid after bid has been opened. No bid may be withdrawn for a period of Sixty (60) days after time has been called on the date of opening.

**7. BONDS:** NOT REQUIRED FOR THIS BID

**8. SITE INSPECTIONS:** (If Applicable) Bidders should inspect the sites to ascertain the nature and location of work and the general conditions which could affect the work of the cost thereof. The County will assume no responsibility for representations or understandings concerning conditions made by its officers or employees unless included in this Invitation for Bid. While site inspections are not a mandatory requirement to submit a proposal, vendors are urged to schedule inspections to ascertain all the requirements of this invitation.

**9. AWARD OF CONTRACT:** Award will be made to that responsible bidder whose bid, conforming to the Invitation for Bid, will be most advantageous to the County; Price and other factors considered. The County reserves the right to waive compliance by any applicant with any provision contained in this request whenever the County in its sole discretion believes such waiver is in the County's best interests. A written award, mailed (or otherwise furnished) shall be deemed to result in a binding contract without further action by either party. Contract (s), if awarded, will be on a lump sum basis **or** individual item basis, whichever is found to be in the best interest of FLOYD COUNTY.

**9.1:** The vendor, in accepting this contract, attests that he is in compliance with the Nondiscrimination Clause contained in Section 202 of Executive Order 11246, as amended, relative to equal employment opportunity for all persons without regard to race, color, religion, sex, or national origin, and the implementing rules and prescribed by the Secretary of Labor, which is incorporated herein by reference.

**10. EXCEPTIONS TO SPECIFICATIONS:** Any award resulting from this invitation shall bind the bidder to all Terms, Conditions, and Specifications set forth in this invitation. Bidders whose bids do not conform should so note on separate page if necessary and/or on the **BID SCHEDULE**. While the County reserves the right to make an award to a nonconforming bidder, when in the best interest of the County, such awards will not be readily made, and bidders are urged to conform to the greatest extent possible. No exceptions will be considered to have been taken by bidder unless it is properly set out as provided above. No exception will be deemed to have been taken by the County unless incorporated in an award resulting from this invitation and so stated.

**11. BID RESULTS:** Interested parties may review and/or print **BID TABULATION** @ [www.romefloyd.com](http://www.romefloyd.com) **24 hours after bid opening** or contact the Floyd County Purchasing Office should the tabulation not be available on the website.

**12. PAYMENT:** Payments will be made upon all items completed each month or completion of all work and acceptance by county on invoices submitted and approved by the proper county representative within (30) thirty days receipt of invoice unless paragraph 14 applies. Invoices are to be submitted to: Floyd County Purchasing, P. O. Box 946, Rome, Ga. 30162

**12.1** Itemize all invoices in full. Mail the original invoice to the address above. A shipping or receiving ticket will be signed and a copy left with each delivery. Each invoice including receiving/shipping ticket is to include the following minimum information:

- |                               |   |
|-------------------------------|---|
| 1. Date invoice is submitted; | 5. County department;                                   |
| 2. Purchase order number;     | 6. Item(s) or service                                   |
| 3. Payment terms;             | 7. Quantity of each item or service                     |
| 4. Date of transaction;       | 8. Bid price of each item or service with any discounts |

**Invoices received with any of the required information listed above missing may not be considered as a "correct invoice". All invoices submitted will be closely monitored for accuracy. Any invoice found to be incorrect will be returned to vendor for correction.**

**12.2** Vendor must furnish delivery receipt with invoice identifying that this order has been delivered in accordance with Specifications, Quantities, and Price as set forth on the purchase order. A Floyd County employee's signature must appear on the delivery receipt or invoice.

**12.3** Items on this order are exempt from Federal Excise Tax and Georgia Sales and Use Tax. . A certificate will be furnished if requested. FLOYD COUNTY is exempt from taxes but the successful bidder shall pay all taxes required of him by law and FLOYD COUNTY can not exempt others from tax.

**12.4** Payment terms and provisions herein or otherwise found within the contract documents supersede all provisions of the Georgia Prompt Pay Act (House Bill 837; 13 O.C.G.A. Chapter 11 **ET. SEQ.**).

**13. INQUIRIES REGARDING PAYMENT:** All inquiries regarding payment of invoices are to be directed to Accounts Payable (706) 291-5113 or Floyd County Commissioners, Attn: Accounts Payable, P.O. BOX 946, Rome, Georgia 30162

**14. DISCOUNTS:** Prompt payment discounts offered for a period of less than Fifteen (15) Days will not be considered in determining the low bidder on this invitation. However, such discounts, when offered, will be taken provided payment is made within the time specified. Time, in connection with discounts for prompt payments, will be computed from the date of acceptance of work for which payment is claimed, or the date the correct invoice is received by the County, whichever is later.

**15. EXECUTION OF CONTRACT:** Subsequent to the award, the successful bidder will be presented with a contract which may be in the form of a purchase order. Contract is to be executed within Ten (10) calendar days of "**NOTICE OF AWARD**" together with the required payment and performance bonds prescribed in Paragraph 7B. If the contract document is mailed, the date of presentation shall be deemed to be the postmark date. The successful bidder's proposal and this Invitation for Bid shall be incorporated into the contract, except to the extent that this invitation conflicts with the contract, in which case the provisions of the contract shall take precedent.

**16. CERTIFICATE OF INSURANCE:** Successful bidder will be required to furnish a Certificate of Liability insurance in an amount not less than Five Hundred Thousand Dollars (\$500,000.00) per occurrence to protect the County throughout the life of the contract against "**ALL RISKS**". Coverage to include but not limited to General Liability: Comprehensive Form, Premises/Operations, Products/Completed Operations, Broad Form Property Damage, Personal Injury, and Automobile/Vehicle Liability. Worker's compensation and Employer's Liability are to be statutory amounts. On all contracts for vehicle repair of any kind, the successful shall provide at least Five Hundred Thousand Dollars (\$500,000.00) of Garage Liability insurance in addition to the insurance stated above. The Certificate must be furnished within Ten (10) calendar days of a "**NOTICE OF AWARD**" being issued.

**17. INCLUSION:** All items and/or services standard, expected, necessary, and/or routine to such a project as this and not actually stated in this Invitation for Bid will be the responsibility of the successful bidder to provide at no other cost to the County unless so stated on the successful bidder's proposal as additional cost items and accepted by the County at the time of the award and/or contract.

**18. REGULATORY AGENCIES:** Successful bidder will be responsible for all required permits or license required by regulatory agency of the City, County, State, or Federal Governments. Further, successful bidder will be responsible for meeting all requirements of any regulation (s) or guideline (s) of any of the said Governments or any independent agency recognized by said Governments as publisher of any such regulation (s) or guideline (s).

**19. INDEPENDENT CONTRACTORS:** The bidder represents to FLOYD COUNTY that he is fully experienced and properly qualified to perform the functions provided herein and that he is properly equipped, organized, and financed to perform such functions. The bidder shall finance his own operations hereunder, shall operate as an independent contractor and not as an agent of FLOYD COUNTY and nothing contained in this Invitation for Bid or a contract resulting from same shall be construed to constitute the bidder or any of his employees, servants, agents, or subcontractors as a partner, employee, servant, or agent of the County nor shall either party have any authority to bind the other in any respect; it being intended that each shall remain an independent contractor.

**20. ASSIGNMENT OF CONTRACTUAL RIGHTS:** It is agreed that the successful bidder will not assign, transfer, convey, or otherwise dispose of a contract that results from this invitation or his right, title, or interest in or to the same, or any part thereof, without written consent of the County.

**21. STARTING TIME:** Work will commence within stated calendar days after being issued a "NOTICE TO PROCEED" on the project and commence in a routine, orderly manner until completion and acceptance by the County.

**22. INDEMNITY:** Successful bidder agrees, if entering into a contract as a result of this invitation, to defend, indemnify, and hold harmless FLOYD COUNTY from any and all courses of action or claims of damages arising out of or related to bidder's performance or actions or those of his employees or agents, under said contract.

**23. TERMINATION:** Pursuant to O.C.G.A. 36-60-13, if applicable, any contract resulting from this Invitation for Bid, if not sooner terminated pursuant to the provisions of termination contained herein, is terminable by the Board of Commissioners of FLOYD COUNTY, Georgia on December 31 of each calendar year during the term of said contract, except that said contract shall be renewed automatically on such date, and without any lapse, unless positive action is taken to terminate said contract by the Board in a public meeting and such action entered in the Official Minutes of the FLOYD COUNTY Commission.

**24. APPROPRIATION OF FUNDS:** Initial contract and any continuation contract (s) will terminate immediately and absolutely at any such time as there are no appropriated and otherwise unobligated funds available to satisfy the County's obligations under said contract (s).

**25. CANCELLATION FOR CAUSE:** Should either party fail to comply with the Terms and Conditions of this contract, the aggrieved party must give, in writing, to the other party any complaint for non compliance to the Terms and Conditions of this contract. The other party shall have Fifteen (15) calendar days to correct the matter. If corrected to the satisfaction of both parties within the Fifteen (15) calendar days and stated in writing, then the contract will continue uninterrupted. Failure to correct the matter will result in termination of this contract at the end of Thirty (30) calendar days following the date of the initial letter of complaint.

**26. LIQUIDATED DAMAGES:** See Special Terms and Conditions.

**27. ANTI-DISCRIMINATION CLAUSE:** "FLOYD COUNTY does not discriminate against any person because of race, color, religion, national origin, or handicap in employment or service provided."

**28. COMMODITY STATUS:** It is understood and agreed that materials delivered shall be new, of latest design, and in first quality condition, that all bags, containers, etc., shall be new and suitable for storage; unless otherwise stated by FLOYD COUNTY.

**29: CONTRACT ITEMS:** Items or services not listed in this contract are to be purchased according to purchasing rules and regulations of the county.

- County departments are not authorized to order any item or service not listed without satisfying said rules and regulations and having a separate purchase order issued to cover such a purchase.
- Vendors receiving contracts as a result of this invitation will be expected to consider this when accepting orders.
- \* Payment will not be made for any item not covered by this contract unless stated Purchasing Rules and Regulations have been met.

**30: CHANGES TO CONTRACT:** No change will be made to this contract except by written modification by the Contracts Administrator whose name appears on the cover page. Additional items of same brand and similar product required during the course of the contract, will be provided at like discounts to similar items on contract.

**31: LOCATION FOR DELIVERY OF GOODS OR EQUIPMENT:** Floyd County Public Works, 337 Blacks Bluff Rd Rome Ga. 30161

**32: Bid Submissions:** Complete and return all forms attached with Bid Documents.

# BIDDERS DECLARATION

The bidder understands, agrees and warrants:

That the bidder has carefully read and fully understands the full scope of the specifications.

That the bidder has the capability to successfully undertake and complete the responsibilities and obligations in said specifications.

That this bid may be withdrawn by requesting such withdrawal in writing at any time prior to 2pm 13 Oct 2016 but may not be withdrawn after such date and time.

That Floyd County reserves the right to waive compliance by any applicant with any provision contained in this request whenever the County in its sole discretion believes such waiver is in the County's best interests

That by submission of this quote the bidder acknowledges that Floyd County has the right to make any inquiry or investigation it deems appropriate to substantiate or supplement information supplied by the bidder.

That the accompanying bid is not the result of or affected by, any act of collusion with another person or company engaged in the same line of business or commerce, or any other fraudulent act punishable under Georgia or United States law.

## BIDDER:

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

Phone: \_\_\_\_\_

Name Print: \_\_\_\_\_

Signature: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

**FLOYD COUNTY BOARD OF COMMISSIONERS  
PURCHASING DEPARTMENT  
P. O. BOX 946  
ROME, GA 30162**

**(706) 291-5118**

**FAX (706) 290-6099**

**BIDDERS INFORMATION**

**Date of Bid:** \_\_\_\_\_

**Bid Name:** \_\_\_\_\_

The undersigned agrees, if this bid is accepted within Sixty (60) calendar days after date of opening, to furnish all supplies and/or services in strict accordance with provisions of this Invitation for Bid at the price in the **BID SCHEDULE**.

Time Discounts: Discounts allowed for prompt payment as follows: Discounts of less than Fifteen (15) days will not be used in determining the award of a bid but may be used when paying invoices.

\_\_\_\_\_ % Discount \_\_\_\_\_ Calendar Days net \_\_\_\_\_ (discounts will apply if Procurement Card is accepted).

**Procurement Card: Will you accept the VISA Procurement Card for this order?** \_\_\_\_\_

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I understand that collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and Civil Damage Awards. I agree to abide by all Conditions of this bid and certify that I am authorized to sign this bid for the bidder.

This \_\_\_\_\_ Day of \_\_\_\_\_, 201\_\_

Prices to remain firm for Sixty (60) calendar days or \_\_\_\_\_ calendar days after date of opening. Vendor MUST initial here: \_\_\_\_\_.

Bidder Information  
(Type or Print)

Name and Mailing Address  
of where to send payments

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State Zip Code

\_\_\_\_\_  
City, State Zip Code

(\_\_\_\_\_) \_\_\_\_\_  
Phone Number

(\_\_\_\_\_) \_\_\_\_\_  
Phone Number

(\_\_\_\_\_) \_\_\_\_\_  
Fax Number

\_\_\_\_\_  
Federal ID #

Email \_\_\_\_\_

Name and Title of Person  
authorized to Sign

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

CERTIFICATE OF NON-DISCRIMINATION

In connection with the performance of work under this contract, the bidder agrees as follows:

The bidder agrees not to discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin, ancestry or disability. The vendor shall take affirmative action to insure that employees are treated without regard to their race, creed, color, sex, national origin, ancestry or disability. Such action shall include, but not be limited to the following: employment, upgrading, demotion, transfer, recruiting, or recruitment, advertising, lay-off or termination, rates of pay or other compensation and selection for training, including apprenticeship.

In the event of the bidder's non-compliance with this non-discrimination clause, the contract may be canceled or terminated by Floyd County Board of Commissioners. The bidder may be declared, by Floyd County, ineligible for further contracts with Floyd County until satisfactory proof of intent to comply shall be made by the vendor.

The bidder agrees to include this non-discrimination clause in any sub-contracts connected with the performance of this agreement.

\_\_\_\_\_  
BIDDER

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
TITLE





## CERTIFICATE OF NON-COLLUSION

By responding to this solicitation, the supplier understands and agrees to the following:

1. That the submitted response constitutes an offer, which when accepted in writing by Floyd County, and subject to the terms and conditions of such acceptance, will constitute a valid and binding contract between the undersigned and Floyd County; and
2. That the supplier has read the specifications and requirements shown or referenced in the solicitation and that the supplier's response is made in accordance with the provisions of such specifications and requirements except as expressly stated otherwise in the supplier's response; and
3. That the supplier guarantees and certifies that all items included in the supplier's response meet or exceed any and all such stated specifications and requirements of the solicitation except as expressly stated otherwise in the supplier's response; and
4. That, if awarded a contract, the supplier will deliver goods and/or services that meet or exceed the specifications and requirements of the solicitation except as expressly stated otherwise in the supplier's response; and
5. That the response submitted by the supplier shall be valid and held open for a period of one hundred and twenty (120) days (or such other time period as identified in the solicitation) from the final solicitation closing date and that the response may be held open for an additional period of time subject to the supplier's consent; and
6. That the supplier's response is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a response for the same materials, supplies, equipment, or services and is in all respects fair and without collusion or fraud. The supplier understands and agrees that collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards; and
7. That the provisions of the Official Code of Georgia Annotated, Sections 36-91 have not been violated and will not be violated in any respect.

DO NOT MODIFY THE BID/PROPOSAL CERTIFICATION TERMS IN ANY WAY. THIS FORM MUST BE COMPLETED, SIGNED AND SUBMITTED WITH YOUR RESPONSE.

Contractor's Full Legal Name: (PLEASE TYPE OR PRINT)	
Authorized Signature:	
Printed Name and Title of Person Signing:	
Date:	
Company Address:	
FAX Number:	
Email Address:	
<b>*This table must be completed in its entirety by the supplier.</b>	

Revised 04/01/2014

Floyd 2014

**ATTACHMENT**

**FLOYD COUNTY BOARD OF COMMISSIONERS  
DRUG-FREE WORKPLACE CERTIFICATE**

By signature on this certificate, the Vendor certifies that the provisions of O.C.G.A. Section 50-24-1 through 50-24-6 related to the “Drug-Free Workplace Act” have been complied with in full. The Vendor further certifies that:

1. A drug-free workplace will be provided for the Vendor’s employees during the performance of the contract; and
2. Each Vendor who hires a subVendor to work in a drug-free workplace shall secure from that subVendor the following written certification: “As part of the subcontracting agreement with (Vendor’s name), (subVendor’s name) certifies to the Vendor that a drug-free workplace will be provided for the subVendor’s employees during the performance of this contract pursuant to O.C.G.A. Section 50-24-3(b)(7).”

By signature on this certificate, the Vendor further certifies that it will not engage in the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana during the performance of this contract.

Vendor: \_\_\_\_\_

By: \_\_\_\_\_

Name Printed: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**FLOYD COUNTY GEORGIA  
Bid 16-1013  
TRUCK MOUNTED HIGHWAY/MUNICIPAL STRIPING MACHINE**

**SPECIFICATIONS**

GENERAL: The specifications are intended to describe a self-contained, truck mounted striping machine ("The Unit").

The chassis to be supplied by Floyd County with a 12700 GVW and 109" Wheel base. Delivery and pickup of the Chassis by Floyd County will be limited to **800 Miles away** from Floyd County Public Works located at 337 Blacks Bluff Rd. Rome Ga. 30161.

Completion date of the unit will be required to be no later than **31 Dec 2016**.

INSTRUCTIONS: The Bidder will complete every space in the "Comply / Exception Column". If the unit bid meets the specification write in "COMPLY" If the unit differs from the specification provide the exception in writing. No space will be left empty.

Make Bidding \_\_\_\_\_

Model Bidding \_\_\_\_\_

Year Built \_\_\_\_\_

<b><u>SPECIFICATION</u></b>	<b><u>Comply / Exception Column</u></b>
-----------------------------	---

The Unit shall be capable of applying high viscosity waterborne (latex) paint with or without reflectorized glass beads at a film thickness of .015 at speeds up to 8 MPH	_____
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The Unit in overall design and construction shall be designed to independently apply lines from two separate steerable outriggers located behind the chassis rear axle.	_____
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The unit shall be capable of applying lines in varied widths up to a 3-9" lines on the centerline (drivers side) outrigger and single line varying in widths from 3-9" on the edgeline (passenger side) outrigger.	_____
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The unit shall be capable of applying solid or skipline patterns.	_____
---	-------

The unit shall be installed on a cab over style (COE) chassis capable of normal highway travel.	_____
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The Unit shall be a two man operation. One operator driving the chassis and second operating either the centerline or edgeline striping guns/skipline control.	_____
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**SPECIFICATION**

**Comply / Exception Column**

The unit shall be constructed for application of waterborne (latex) paints with all wetted part of stainless steel construction.

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**PLATFORM**

The Unit shall be equipped with a heavy duty all steel platform to accommodate all line marking components. The platform shall be not less than 90" wide and approximately 14'8" long.

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The long sills shall be a minimum 5" X 9# channel and the cross members shall be a minimum 3" X 4.1# channel.

---

The platform shall be completely covered with all steel non-skid floor plate with a thickness of not less than 1/8".

---

The platform shall be secured to the truck frame by a minimum of (4) risers per long sill--constructed of 5" channel backed with 1/2" hot roll plate, welded directly to the long sills and bolted to the truck frame with a minimum of two 5/8", grade 8 SAE bolts or three 1/2" grade 8 SAE bolts.

---

The risers shall provide clearance for installation of plumbing, carriages and control lines to facilitate ease in maintenance, breakdown and cleaning.

---

Space between the truck frame and platform long sill shall be a minimum of 8".

---

The platform shall further be equipped with four recessed corner clearance lights and three recessed rear lights in the middle of the platform and all necessary reflectors as required by law.

---

A welded railing of 2" steel tubing shall be placed around open portions of the platform.

---

All railings shall be bolted to the platform so that they may be removed to facilitate equipment overhaul or replacement.

---

One ladder shall be installed on the unit to provide convenient access to the operators' positions and equipment. The ladders shall be fabricated from 1" x 3" structural steel tube and 1/8" floor plate.

---

**SPECIFICATION**

**Comply / Exception Column**

No sail mud flaps shall be installed in front and behind the rear tires of the chassis.

\_\_\_\_\_

Recessed step shall be provided at the rear of the unit for access to the rear operators station.

\_\_\_\_\_

The steps shall be equipped with 2" square tube hand rails on both sides.

\_\_\_\_\_

A combination rear bumper/work step shall be provided across the rear of the platform.

\_\_\_\_\_

The bumper/step shall be 12" deep and extend across the 90" width of the platform.

\_\_\_\_\_

The step shall be fabricated from formed non side floor plate and reinforced with a structural steel frame.

\_\_\_\_\_

The bumper/step shall be attached to the platform only.

\_\_\_\_\_

**OPERATOR SEATS**

Two weatherproof seat assemblies will be provided located on the rear corners of the platform.

\_\_\_\_\_

Each seat will be installed on a riser fabricated from 1/8" safety plate capped on three side and feature a storage area under each seat.

\_\_\_\_\_

Seats will feature 5.75" of lateral adjustment, adjustable high back, adjustable arm rests and an adjustable hydraulic ride shock absorbing system.

\_\_\_\_\_

The seats shall be comparable in quality and design of a Wise model WM-1995

\_\_\_\_\_

Each seat shall be equipped with an SAE approved lap belt.

\_\_\_\_\_

**AIRLESS PAINT PUMP**

The Unit shall be equipped with one (1) high capacity, high pressure, piston type, hydraulically driven airless paint pump.

\_\_\_\_\_

The paint pump shall have a minimum capacity of 8.6 GPM at discharge pressure of 2,000 psi.

\_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

The pump shall be capable of spraying water-borne (latex), alkyd (conventional solvent based) and chlorinated rubber paints.

\_\_\_\_\_

The pump shall be capable of spraying paints with standard solids content as well as low VOC, high solid paints.

\_\_\_\_\_

The pump piston and sleeve shall be stainless steel and chrome plated for maximum corrosion and abrasion resistance.

\_\_\_\_\_

The pump packing shall be ultra-high molecular weight polyethylene and impregnated leather.

\_\_\_\_\_

The pump throat packing shall be spring loaded to compensate for normal wear, manual adjustable packings not permitted.

\_\_\_\_\_

Paint pressure shall be fully adjustable from the rear operator station to control paint pressures ranging from zero to 2,000 PSI.

\_\_\_\_\_

The paint pump shall be equipped with a separate electrically actuated valve to turn the pump "on/off".

\_\_\_\_\_

The switch for the pump shall be located in the rear operators control panel. Manual type valves not permitted.

\_\_\_\_\_

A 1" NPT stainless steel check valve and nitrogen charged ASME pulsation dampener shall be installed between the paint pump outlet and high pressure paint filter.

\_\_\_\_\_

**Paint Filtration (Low Pressure)**

At the inlet port of the high pressure airless paint pump, paint shall pass thru a stainless steel basket strainer with 1-1/2" NPT inlet and outlet fittings.

\_\_\_\_\_

The basket strainer shall have a top opening for removal of the stainless steel basket, Y type strainers are not permitted.

\_\_\_\_\_

The strainer shall be of all stainless steel construction and feature replaceable O-rings in the lid assembly.

\_\_\_\_\_

**Paint Filtration (High Pressure)**

At the outlet port of the high pressure paint pump there shall be one (1) high pressure canister-type paint filter

\_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

The high pressure filter shall have a removable, reusable stainless steel screen with maximum perforations of 30 mesh.

\_\_\_\_\_

The filter will feature a removable top and ball check to prevent reverse flow.

\_\_\_\_\_

The filter shall be rigid plumbed in close proximity to the outlet of paint pump and braced to prevent accidental movement when cleaning filters.

\_\_\_\_\_

The filter shall be machined from 304 SS and feature replaceable Teflon gaskets, welded type strainers are not permitted.

\_\_\_\_\_

**HYDRAULIC SYSTEM GENERAL.**

The hydraulic system shall be a dual pump system consisting of one pressure- compensated piston pump dedicated to the high pressure paint pump and one pressure compensated pump dedicated to the hydraulic steering gun carriages.

\_\_\_\_\_

The pumps shall attach together creating single pump drive system.

\_\_\_\_\_

The pressure compensated hydraulic pump will be mounted to the system by a pulley / belt system utilizing an overhung load adapter to prevent side loading of the hydraulic pumps.

\_\_\_\_\_

Connection of a V-belt pulley directly to the hydraulic pump is not permitted. (No exceptions)

\_\_\_\_\_

The power for the hydraulic system shall be a minimum 20 hp gasoline air cooled engine with sufficient capacity to adequately run the hydraulic system. Engine may be comparable in quality and design of a Honda GX-630.

\_\_\_\_\_

A 15-gallon hydraulic reservoir shall be provided. The reservoir shall be equipped with an internal baffle, sight level gauge, and vented fill cap.

\_\_\_\_\_

The reservoir shall be situated above the inlet of the hydraulic pumps to ensure flooded inlet suction to the pumps.

\_\_\_\_\_

Each tank outlet shall be equipped with a replaceable sump strainer with bypass.

\_\_\_\_\_

The reservoir shall be equipped with two each 1" NPT return Filters

\_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

The return filter shall be a canister type.

\_\_\_\_\_

The system shall also be equipped with an oil cooler mounted directly in front of fan on the engine

\_\_\_\_\_

All hydraulic pressure hoses shall be rated at a minimum of 2,000 psi working pressure.

\_\_\_\_\_

**PRIMARY PRESSURE COMPENSATED PISTON PUMP (AIRLESS PUMP).**

One pressure compensated piston type hydraulic pump shall be provided and be capable of delivering 10 gallons per minute at 2,200 rpm.

\_\_\_\_\_

The pressure compensated hydraulic pump shall be comparable in design and quality of a Parker Model PVP 16

\_\_\_\_\_

The maximum speed the hydraulic pump shall be driven 2,200 RPM.

\_\_\_\_\_

The pump shall be equipped with a remote pressure compensator capable of remotely adjusting hydraulic pressure from 300-2000 psi and shall be factory set not to exceed 2,000 psi.

\_\_\_\_\_

The hydraulic system shall be equipped with an electric solenoid-operated unloader valve actuated by the electric starting system on the auxiliary engine to relieve hydraulic pressure when the starting system on the gasoline engine is activated.

\_\_\_\_\_

Using the primary pressure compensated piston pump for any use other than supplying hydraulic oil to the paint pump is not acceptable.

\_\_\_\_\_

Manual hydraulic pressure adjustment is not permitted.

\_\_\_\_\_

**SECONDARY PRESSURE COMPENSATION PISTON PUMP.**

One pressured compensated hydraulic pump shall be attached directly to the rear of the primary pump and supply hydraulic power to the agitator and hydraulic steer able gun carriages.

\_\_\_\_\_

The pump shall be comparable in design and quality of a Parker PVP16

\_\_\_\_\_

The hydraulic pump shall deliver 10 gallons per minute at 2,200 rpm.

\_\_\_\_\_



**SPECIFICATION**

**Comply / Exception Column**

The pump shall be factory set at maximum pressure of 1,500 psi \_\_\_\_\_

The use of the chassis' power steering hydraulic circuit for anywhere on the striping equipment is not acceptable. \_\_\_\_\_

**COMPRESSOR**

The compressor shall be of adequate size to run the air-powered components of the striper. Comparable in design and quality of QTS 3 Quincy compressor \_\_\_\_\_

The compressor shall be equipped with an unloader assembly \_\_\_\_\_

The compressor shall have a capacity of 13.1 CFM at 900 RPM. Comparable in design and quality of Quincy QTS \_\_\_\_\_

**AIR DISTRIBUTION SYSTEM**

A 10 gallon ASME air receiver shall be installed under the platform. \_\_\_\_\_

The air receiver shall be equipped with a remote drain for convenient maintenance. \_\_\_\_\_

All air from the compressor shall be routed thru the air receiver. \_\_\_\_\_

All compressed air shall pass through a ½" air filter/moisture separator with drain in route to the air distribution manifold. \_\_\_\_\_

The filter/moisture separator shall be a minimum 1/2" NPT inlet and equipped with replaceable filter element and auto drain. \_\_\_\_\_

The air distribution manifold shall be constructed of steel tubing w/welded pipe fitting and tested to a 140 psi working pressure. \_\_\_\_\_

The air distribution manifold shall be equipped with a remote drain manual drain valve. \_\_\_\_\_

**MATERIAL CONTAINER (STAINLESS STEEL TANK)**

The unit shall be equipped with a 60 U.S. gallon capacity rectangle zero pressure paint tank \_\_\_\_\_

The tank will be fabricated from 11 ga (.125" thick) 304 stainless steel, electrically welded at all joints. \_\_\_\_\_

The tank will feature a sloped bottom with 1-1/4" NPT coupling for paint exit. \_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

The entire top of the tank shall be removable for ease of annual cleaning.

\_\_\_\_\_

One 15" square rectangle lid shall be provided for filling the tank

\_\_\_\_\_

The lid will feature a replaceable 1/8" rubber gasket.

\_\_\_\_\_

The lid will be secured by two each over center clamps with thumb screws.

\_\_\_\_\_

The tank will be elevated from the equipment platform and bolted in place for easy removal.

\_\_\_\_\_

All material coming in contact with paint including fastners shall be stainless steel minimum grade 304.

\_\_\_\_\_

The tank will be equipped with a 1-1/4" stainless steel ball valve at the exit coupling.

\_\_\_\_\_

A pipe manifold assembly will be provided to connect the paint tank and cleaner tank to the inlet of the airless pump, minimum 1-1/4" NPT plumbing.

\_\_\_\_\_

**CLEANER TANK**

The unit shall be equipped with a 15 gallon zero pressure cleaner tank.

\_\_\_\_\_

The cleaner tank shall be of all stainless steel construction, and feature a removable 1-1/2" NPT threaded cap.

\_\_\_\_\_

The tank shall be fabricated from 10 304 stainless steel and connected to the paint tank

\_\_\_\_\_

The cleaner tank will be hard plumbed to the manifold on the paint tank and feature a 1-1/4" NPT stainless steel ball valve to introduce cleaner to the inlet of the airless pump.

\_\_\_\_\_

Plumbing shall permit flushing of the airless pump while maintaining paint in the tank.

\_\_\_\_\_

Systems employing suction stingers for the purpose of flushing the airless pump are not acceptable

\_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

**AGITATORS:**

A 1" circulating hose shall be provided to circulate & agitate paint from the tank thru the high pressure airless paint pump return the paint tank.

\_\_\_\_\_

**PAINT PLUMBING/HOSES**

All plumbing lines from the low pressure basket strainer to the inlet of the paint pump shall be 1-1/4" flexible chemical hose.

\_\_\_\_\_

All fluid lines from the high pressure paint filters to the striping guns on shall be not less than 3/8" ID statically grounded 3000 psi high pressure lines.

\_\_\_\_\_

The high pressure fluid lines shall be equipped with all stainless steel crimp fittings, NPS ends with spring guards

\_\_\_\_\_

All control lines to the striping guns and electro-air valves shall be 1/4" tubing with reusable push lock fittings.

\_\_\_\_\_

All hydraulic pressure hoses shall be rated at a minimum of 2,000 psi working pressure.

\_\_\_\_\_

All hydraulic crimp fittings shall be JIC type. NPT fittings shall not be permitted.

\_\_\_\_\_

All paint wetted plumbing lines and valves shall be constructed of 304 stainless steel

\_\_\_\_\_

**BEAD DISPENSING EQUIPMENT**

The Unit shall be equipped with a 750 pound capacity, carbon steel pressure bead tank.

\_\_\_\_\_

The bead tank lid shall have a minimum diameter of 10" and shall be held in place by four (4) over-the-center clamp and screw assemblies with forged steel wing head bolts.

\_\_\_\_\_

The bead tank shall be equipped with a moisture trap, air pressure regulator, gauge, pop-off valve and air bleed jet.

\_\_\_\_\_

A full steel skirt shall be provided around the bottom of the tank for flush mounting to the platform.

\_\_\_\_\_

Pressure bead hose with a minimum diameter of 2" ID shall be provided to convey the beads from the bead tank to a bead distribution manifold located at the rear of the Unit.

\_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

Pressure bead hoses from the distribution block to the bead guns shall be 3/4" ID.

\_\_\_\_\_

**LEFT SIDE CENTERLINE CARRIAGE**

The centerline paint and bead gun carriage shall be mounted on the left side of the vehicle behind the rear axle.

\_\_\_\_\_

The centerline carriage shall include two (2) paint, and two (2) bead guns.

\_\_\_\_\_

The carriage shall be positioned so that the spray control operator shall have the paint and bead guns in view.

\_\_\_\_\_

The spray gun and bead gun carriage shall be electrically welded and of all-steel construction.

\_\_\_\_\_

The carriage shall be of parallel scissors type construction and shall be equipped with a 3" diameter x 7" stroke pneumatic air cylinder to automatically lift the spray gun carriage off the road surface.

\_\_\_\_\_

The pneumatic cylinder shall be electrically controlled by a switch on the skipline controller.

\_\_\_\_\_

The upper and lower arms of the carriage shall be constructed of 1/2" X 1-1/2 steel bar with replaceable bronze bushings.

\_\_\_\_\_

The pivot axles will be equipped with replaceable oil impregnated bearings and grease fittings.

\_\_\_\_\_

The lower portion of the gun carriage shall be constructed of 2" x 2" x 1/4" thick rectangular tubing.

\_\_\_\_\_

The gun bars will be slotted the full length to allow spacing adjustment of the guns.

\_\_\_\_\_

Carriages that utilize round tubes or bars with locking collars will not be accepted.

\_\_\_\_\_

The gun hangers and posts will be zinc plated for easy cleanup.

\_\_\_\_\_

The carriage shall be equipped with a single 3.00 x 5.00 pneumatic swivel wheel to maintain the guns at the same relative position above the pavement at all times.

\_\_\_\_\_

The swivel wheel will allow 360-degree range of motion.

---

The swivel pivot shaft will be minimum 1" diameter and equipped with replaceable oil impregnated bushings.

---

A spring and locking nut for adjustment of tension to compensate for normal wear shall be provided.

---

The gun carriage shall be supported by retractable structural square steel slides.

---

The outer stationary tubes shall be 3" square with 3/16" wall and the inner moving tubes shall be 2" square with 1/4" wall.

---

The inner slide tubes will be supported by replaceable UMHW greaseless bearing surface.

---

The carriage slide assembly shall be adjustable from the full retracted transport position within the vehicle limits to its operating position a maximum of 36" outside from the transport position.

---

The carriage slide assembly shall be equipped with a double action, 36" hydraulic cylinder to move the carriage from its transport position to any point in its operating range.

---

The carriage slide shall be controlled by a power steering system including a conventional steering wheel equipped with a 4-way hydraulic valve located directly in front of each the rear operator's seat.

---

The power steering system shall provide smooth, continuous adjustment of the carriage position without any jerk or hesitation and shall maintain the carriage at any given point within the 36" range without the use of a locking device.

---

The carriage will also include an automatic transport lock to hold the carriage in the transport position. The operator simply steers the carriage to the fully retracted position and the unit is locked in the full up transport position.

---

Use of the locking device will not require the operator to leave their seat including chains and hooks are prohibited.

---

**SPECIFICATION**

**Comply / Exception Column**

**RIGHT SIDE EDGELINE CARRIAGE:**

-

The edgeline paint and bead gun carriage shall be mounted on the right side of the vehicle behind the rear axle of the chassis.

The edgeline carriage includes one (1) paint gun and one (1) bead gun.

The carriage shall be so positioned so that the spray control operator shall have the paint and bead guns in view.

The edgeline gun carriage, slide assembly and power steering system shall be constructed with the same specifications as the centerline carriage.

**PAINT AND BEAD GUNS**

The Unit shall be equipped with three (3) high volume, high pressure, automatic, airless striping guns comparable in design and quality of a KC-700

The airless paint gun fluid chamber shall be constructed of stainless steel.

The striping gun needle, needle ball and seat shall be constructed of stainless steel and tungsten carbide.

The striping guns shall be equipped with reversible tips and shall be interchangeable without the use of tools for various spray patterns and flow rates.

The guns shall be adjustable in line width from 3" to 9".

Spacing between the guns shall also be adjustable.

The Unit shall be equipped with three (3) automatic pressure bead guns comparable in design and quality of a Binks Model 30

One pressure bead gun shall be mounted directly behind each paint gun

The bead guns shall be capable of being operated independently of or simultaneously with the associated striping guns.

**SPECIFICATION**

**Comply / Exception Column**

Each paint and bead gun shall be controlled electrically by individual electro-air valves.

\_\_\_\_\_

**DIAPHRAGM LOADING PUMP**

The Unit shall be equipped with one (1) air operated diaphragm loading pump.

\_\_\_\_\_

The diaphragm pump shall be equipped with minimum 1" NPT inlet and outlet ports.

\_\_\_\_\_

The loading pump shall be equipped with two (2) 1" x 10' quick disconnect loading/suctions hoses with suction and discharge stingers.

\_\_\_\_\_

The diaphragm pump shall be firmly mounted to the platform of the Unit or mounted on 2-wheeled carts

\_\_\_\_\_

Pump will be supplied with suction and pressure hoses to top load the paint tote on the unit.

\_\_\_\_\_

Pump to be of all stainless steel construction with PTF diaphragms and balls.

\_\_\_\_\_

**ELECTRONIC SKIPLINE CONTROLLER**

The Unit shall include one (1) Mark 40 D electronic skipline controller system. The controller system shall be solid state, microprocessor controlled and programmable.

\_\_\_\_\_

The controller system shall consist of an operator's control panel located at operator's position that includes all the necessary components and controls for programming, pattern selection and gun control.

\_\_\_\_\_

The control unit shall include one two-line 32 character LCD display with adjustable contrast, one five position push button programming panel, and nine heavy duty military specification (MIL-S83731) toggle type switches with silicon rubber seals to prevent entry of contaminants.

\_\_\_\_\_

Toggle switch contacts shall be silver-to-silver and all metal parts shall be corrosion resistant to ensure long service life and shall provide the following functions: master power, bead on-off, carriage lift/aux 1, auxiliary skip pattern/aux 2, gun control for each striping gun (skip-off-solid) and reset-hold (master gun on-off)

\_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

Programming the controller shall be possible through easy, operator friendly procedures. All programming information shall be retained regardless of whether power is maintained.

\_\_\_\_\_

Paint/skip cycle - 0 - 999.9 feet. Two preset cycles shall be programmable and selected by the cycle auxiliary cycle switch.

\_\_\_\_\_

A quick edit feature shall allow simple adjustment to the skip cycle while painting is in process.

\_\_\_\_\_

Begin paint/skip.  
The controller shall be programmable to start with either the paint or skip portion of the cycle.  
Calibration.

\_\_\_\_\_

Calibration of the unit shall be programmable and simply achieved by driving a known distance and adjusting the displayed distance value.

\_\_\_\_\_

Bead delay.  
Delay between the paint and bead gun on and off shall be programmable to assure full coverage by means of a mounting distance factor.

\_\_\_\_\_

Striping vehicle speeds shall not affect full bead coverage.

\_\_\_\_\_

Bead delay shall be factory preset and operator adjustable

\_\_\_\_\_

**Solenoid timing calibration**

Solenoid timing delay shall be programmable to adjust for the reaction time of different solenoids and control hose lengths.

\_\_\_\_\_

Solenoid shall be factory preset and operator adjustable

\_\_\_\_\_

**Pattern Change Preset:**

The controller shall be programmable for three different pattern change modes: immediate, smart and trigger.

\_\_\_\_\_

The Hold-Run-Reset control shall allow the operator to conveniently move through intersections and to permit retracing of old patterns.

\_\_\_\_\_

The Advance-Retard switch shall allow the operator to adjust the point at which the paint/skip cycle will begin.

\_\_\_\_\_



**SPECIFICATION**

**Comply / Exception Column**

The Posi-Cycle feature, shall automatically adjust the cycle length after activating the Advance-Retard switch three times.

\_\_\_\_\_

The controller shall be dust, water and shock resistant.

\_\_\_\_\_

The operating range of the controller shall be from 30-125oF.

\_\_\_\_\_

Power shall be provided by the vehicles 12 volt supply.

\_\_\_\_\_

All cables shall be plug in type and a weatherproof cover shall be included.

\_\_\_\_\_

In the ready mode, the controller shall display the skip line cycle, vehicle speed, painting in process indicator, and pulse signal input indicator simultaneously.

\_\_\_\_\_

All footage displays, whether cycle and skip length, odometer readings, footage counter readings, or calibration readings are displayed to the nearest 1/10'. The controller shall be capable of metric display.

\_\_\_\_\_

All programming and accumulated information, footage and odometer readings, and calibration settings shall be retained indefinitely upon power down (whether accidental or intentional) or removal of the controller from the vehicle.

\_\_\_\_\_

All information shall be stored in non-volatile EEPROM RAM chips and not require batteries to retain programmed information.

\_\_\_\_\_

The controller shall perform a complete self-test upon power up and alert the operator of short circuits.

\_\_\_\_\_

The Unit shall be equipped with a four channel digital electronic footage counter.

\_\_\_\_\_

Footage counters shall accumulate and display upon command the total feet (or meters) painted by each striping gun to the nearest 1/10'.

\_\_\_\_\_

The unit will be equipped with a motion sensor mounted on the driveline of the chassis.

\_\_\_\_\_

The sensor will be of all aluminum construction and feature magnets as targets.

\_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

One each proximity sensor shall be installed to send a signal to the skipline control system.

\_\_\_\_\_

**GUIDE ASSEMBLY**

The unit shall be equipped with a front mounted, laterally adjustable pointer guide assembly approximately 12' long.

\_\_\_\_\_

The guide shall be of tubular steel construction, telescoping and mounted on a 3.00 x 5 pneumatic swivel wheel equipped rigidly reinforced to prevent vibration.

\_\_\_\_\_

The guide shall collapse into a convenient transport position and shall not obstruct the chassis driver.

\_\_\_\_\_

The guide assembly shall be designed that it can be located outboard left side to guide from the centerline or outboard right side to guide from the edgeline.

\_\_\_\_\_

The guide assembly shall be equipped with a dedicated electrically operated hydraulic pump to raise the guide from the pavement to transport position.

\_\_\_\_\_

The control switch shall be mounted in the chassis cab.

\_\_\_\_\_

No hydraulic hoses shall be placed within the cab.

\_\_\_\_\_

A safety circuit shall prevent accidental actuation while in transport position

\_\_\_\_\_

**INTERCOM SYSTEM**

An intercommunication system shall be furnished to provide a means of voice communication between the driver of the vehicle and the operators of the striping equipment.

\_\_\_\_\_

The master station shall contain a power input, remote outlets, and one headset jack. The unit shall be of rustproof design with all controls, connectors, and weather tight covers comparable in design and quality of a to KC Model 78C.

\_\_\_\_\_

The master station shall have separate volume and tone controls.

\_\_\_\_\_

Two remote headset stations shall have a headset jack with splash cover.

\_\_\_\_\_

A listen volume control shall be located on the headset.

\_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

The driver's headset (1) shall be "over the head" style.

\_\_\_\_\_

The driver's headset shall be a single-ear headset design.

\_\_\_\_\_

The rear operator's headset (1) shall be a dual-ear headset design and "over the head" style.

\_\_\_\_\_

The microphones on each head set shall be voice activated, manual talk/listen switches prohibited.

\_\_\_\_\_

**WARNING STROBE LIGHTS**

The unit shall include two (2) amber LED strobe lights mounted on the platform for view oncoming traffic.

\_\_\_\_\_

An electrical switch shall be provided in the chassis cab for the strobe lights.

\_\_\_\_\_

**LOADING PUMP ASSEMBLY**

PAINTING: The Unit shall be prime coated and finished painted SAFETY ORANGE.

\_\_\_\_\_

**WARRANTY**

The manufacturer will guarantee all parts against defective material and workmanship for a period of one year after date of delivery and acceptance subject to the terms and conditions in the attached Manufacturer's Warranty.

\_\_\_\_\_

The truck chassis will carry the standard truck manufacturer's warranty with parts and service available from a local dealer.

\_\_\_\_\_

MANUALS: The Unit shall include one (1) complete set of operator's manuals and repair parts lists for striping equipment.

\_\_\_\_\_

TECHNICAL SERVICE: Services of a factory technician shall be supplied to the customer for a period of two (2) days to instruct customer personnel in the operation and maintenance

\_\_\_\_\_

**Approval Drawings:**

Striping equipment manufacture to provide detailed customer approval drawings prior be beginning fabrication and assembly

\_\_\_\_\_

All drawings are to be CAD generated and provide adequate information for approval.

\_\_\_\_\_

**SPECIFICATION**

**Comply / Exception Column**

---

The follow drawings shall be provided: general layout including all views (top, passenger side, driver's side and rear), airless paint system, pressure bead system, hydraulic system, electrical schematic, tote system

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## Optional Equipment (Pricing to be provided separate from “The Unit”)

### FIRE EXTINGUISHER:

Brand \_\_\_\_\_ Model \_\_\_\_\_

Two (2) 20 lb. Hallon, or approved equal dry powder type fire extinguisher shall be supplied and mounted on the front and rear positions of the platform.

The fire extinguisher shall be ICC approved ABC type.

### HAND PAINT GUN ASSEMBLY:

Brand \_\_\_\_\_ Model \_\_\_\_\_

The unit shall be equipped with one hand gun assembly complete with 50’ of high pressure airless paint hose.

The hose will be attached to a self-retracting hose reel.

The hand gun shall be equipped with a reversible tip.

### HAND BEAD GUN ASSEMBLY:

Brand \_\_\_\_\_ Model \_\_\_\_\_

The unit will be equipped with pressure bead dispensing wand attached directly to the hand paint gun for dispensing reflectorized beads on the wetted paint line.

The dispenser will be equipped with a separate pressure hose conveying beads to the wand.

The hand paint and bead gun will operate from a common hose reel with 50’ of paint and pressure bead hose.

### ARROW BOARD

Brand \_\_\_\_\_ Model \_\_\_\_\_

The unit shall be equipped with a 30” X 60” LED directional arrow board.

The arrow board shall be equipped with a 12VDC linear actuator to automatically pivot the unit to the transport position.

**SPECIFICATION****Comply / Exception Column**

---

The arrow board shall be equipped with fifteen LED lights.

The arrow board shall be equipped with a master control panel located in the chassis cab within reach of chassis driver.

The control panel will be equipped with "power", "function", "diagnostic", brightness, "raise & lower arrows".

The arrow board shall be equipped with the following functions, single flashing arrow (right or left), double flashing arrow, caution center bar, stem left & right arrow.

**LASER POINTER**

**Brand** \_\_\_\_\_ **Model** \_\_\_\_\_

The unit shall be equipped with a laser pointer in addition to the road wheel pointer.

The laser pointer shall project a green dot on the pavement surface to use as a guide.

The laser pointer shall be installed on a removable bracket just above the front bumper on the chassis.

The unit shall be removable to allow tilting of the COE cab.

A remote pendent shall be provided and installed in the chassis cab via Velcro strips.

The control will feature the following controls; "on/off", "laser steady", "laser blink", "move right", "move left", "move forward", "move back".

The laser shall be 12VDC powered and installed in a water proof aluminum housing.

**FLOYD COUNTY BOARD OF COMMISSIONERS  
TRUCK MOUNTED HIGHWAY/MUNICIPAL STRIPING MACHINE  
BID SHEET-16-1013**

Opening: 13 Oct 2016

Time: 2:00 PM

To: **Floyd County Purchasing Department  
3 Government Plaza Suite 106  
Rome, Ga. 30161**

Make (manufacturer): \_\_\_\_\_

Model (style): \_\_\_\_\_ Year: \_\_\_\_\_

We, the undersigned, agree to provide the above Striping Machine in accordance with the specifications issued for same, and subject to all terms, conditions, and requirements provided therein, and in the various request for bid documents, at the following price:

A. Total Bid Price, F.O.B. Destination: \$ \_\_\_\_\_

B. Completion Date \_\_\_\_\_

C. Any alterations in figures on this form must be initialed in ink by persons signing the proposal.

D. Optional Equipment Pricing (1 Each) – These may or may not be purchased

1) FIRE EXTINGUISHER \$ \_\_\_\_\_

Brand \_\_\_\_\_ Model \_\_\_\_\_

2) HAND PAINT GUN ASSEMBLY \$ \_\_\_\_\_

Brand \_\_\_\_\_ Model \_\_\_\_\_

3) HAND BEAD GUN ASSEMBLY \$ \_\_\_\_\_

Brand \_\_\_\_\_ Model \_\_\_\_\_

4) ARROW BOARD \$ \_\_\_\_\_

Brand \_\_\_\_\_ Model \_\_\_\_\_

5) LASER POINTER \$ \_\_\_\_\_

Brand \_\_\_\_\_ Model \_\_\_\_\_

E. Floyd County is exempt from all local, state, and federal taxes, and prices stipulated by the bidder are considered maximum, and are not subject to any increase due to any taxes, or any other cause or reason.

Bidders Name \_\_\_\_\_

**FLOYD COUNTY BOARD OF COMMISSIONERS  
TRUCK MOUNTED HIGHWAY/MUNICIPAL STRIPING MACHINE  
BID SHEET-16-1013  
(Continued)**

**E. Company information**

**Supplier Contact:** \_\_\_\_\_  
(Print or Type Name)

**Telephone Number:** \_\_\_\_\_

**G. COMPANY NAME** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**SIGNED** \_\_\_\_\_

**TITLE** \_\_\_\_\_

**DATE** \_\_\_\_\_

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

**Instructions**

**Bidder must submit at minimum the following completed documents in a sealed envelope**

**Mark the Sealed Envelope with the Bid Name - Bid Number - Time and Date**

\_\_\_ Bid sheet(s)

\_\_\_ Completed specifications pages

\_\_\_ Bidder Information Page

\_\_\_ Bidder Declaration Page

\_\_\_ Certificate of Non Discrimination

\_\_\_ Certification of Non Collusion

\_\_\_ Drug Free Workplace Certificate

\*\*\* Deliver the Bid to the Floyd County Purchasing Office at 12E 4<sup>th</sup> Ave Suite 106 Rome Ga. 30161 on or before 2pm 13 Oct 2016

**Bidders Name** \_\_\_\_\_