

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20050765

1. ACTION REQUESTED/PURPOSE: Approve award of Formal Quotation No. Q-050405, The Purchase of One Paint Striping Truck for DOT - Traffic, to the low quoter meeting specifications, M-B Companies, Inc., at a price of \$301,770 – plus options as listed on the attached Lee County Tabulation Sheet totaling \$10,178.75 – for a grand total amount of \$311,948.75.

2. WHAT ACTION ACCOMPLISHES: Provides DOT – Traffic with a new and reliable truck which will replace the department’s current machine (asset #019458) which has become increasingly costly to maintain and has met all of Fleet Management’s replacement criteria.

3. MANAGEMENT RECOMMENDATION: Approve as stated.

4. Departmental Category: <u>C9B</u>		5. Meeting Date: <u>06-21-2005</u>	
6. Agenda: <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Administrative <input type="checkbox"/> Appeals <input type="checkbox"/> Public <input type="checkbox"/> Walk-On	7. Requirement/Purpose: (specify)		8. Request Initiated: Commissioner _____ Department <u>Transportation</u> Division <u>Traffic</u> By: <u>Scott Gilbertson, P.E.,</u> <u>Director</u>
	Statute _____		
	Ordinance _____		
	<input checked="" type="checkbox"/> Admin. Code <u>AC-4-1</u>		
Other _____			

9. Background: On May 24, 2005, the Division of Purchasing received sealed quotations for the purchase of a paint striping truck for DOT – Traffic. On that date, six responses were received; of which four were no bids. The quotations have been thoroughly reviewed, and a recommendation is being made to award to M-B Companies, Inc. as the low quoter meeting all specification requirements.

Funding is available: JB5191059401.506430 (\$155,974.37) & PD5410917500.506430 (\$155,974.38)

Please See Attachments:

- (1) Tabulation Sheet
- (2) Specifications
- (3) M-B Companies, Inc. Quotation
- (4) Repair History of Equipment Being Replaced
- (5) Department’s Recommendation

10. Review for Scheduling:

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services				County Manager/P.W. Director
					Analyst	Risk	Grants	Mgr.	
<i>[Signature]</i>	<i>[Signature]</i>			<i>[Signature]</i> 6/6/05	<i>[Signature]</i> 6/7/05	<i>[Signature]</i> 6/7/05	<i>[Signature]</i> 6/7/05	<i>[Signature]</i> 6/7/05	<i>[Signature]</i>

11. Commission Action:

- Approved
- Deferred
- Denied
- Other

Rec. by CoAtty

Date: 6/6/05

Time 11:50

Forwarded To:
Co. Mgr.
6/6/05 4:00pm

RECEIVED BY
COUNTY ADMIN: PH

6/6/05

COUNTY ADMIN
FORWARDED TO: PH

6/6/05
3:20

LEE COUNTY, FLORIDA TABULATION SHEET		FOR	
FORMAL QUOTATION #Q-050405		ONE (1) PAINT STRIPING TRUCK	
OPENING DATE: May 24, 2005		BUYER: Bob Franceschini	
BUYER: Bob Franceschini		VENDORS	
VENDORS		TMT PATHWAY	
ADDENDUM ACKNOWLEDGED		M-B COMPANY	
GRAND TOTAL DELIVERED PRICE		YES	
OPTION A - ALUMINUM WHEELS		YES	
ADDITIONAL COST OF OPTION A:		\$301,770.00	
OPTION B - BACK-UP VIDEO CAMERA SYSTEM		\$937.50	
W/MONITOR		\$361.25 B/W- \$718.75 COLOR	
ADDITIONAL COST OF OPTION B:		\$1,100.00	
OPTION C - CHASSIS WET LUBE SYSTEM		\$2,334.00	
ADDITIONAL COST OF OPTION C:		\$4,481.25	
OPTION D - INVERTER & OUTLETS		\$5,500.00	
ADDITIONAL COST OF OPTION D:		\$550.00	
OPTION E-TOOL BOXES		\$950.00	
ADDITIONAL COST OF OPTION E:		\$880.00	
OPTION F-PRINTER		\$895.00	
ADDITIONAL COST OF OPTION F:		\$593.75	
OPTION G-GPS HARDWARE		\$737.50	
ADDITIONAL COST OF OPTION G:		\$737.50	
OPTION H-TOUCH SCREEN		INCLUDED	
ADDITIONAL COST OF OPTION H:		INCLUDED	
OPTION I- EXTENDED WARRANTY FOR CAB & CHASSIS		INCLUDED	
ADDITIONAL COST OF OPTION I:		\$6,023.00	
ADDITIONAL COST OF OPTION I:		1,927- 2YRS	
ADDITIONAL COST OF OPTION I:		4,032- 3YRS	
ADDITIONAL COST OF OPTION I:		5,225- 4YRS	
ADDITIONAL COST OF OPTION I:		6,023- 5YRS	

VENDORS	TMT PATHWAY	M-B COMPANY
OPTION J - EXTENDED WARRANTY FOR ENGINE		
ADDITIONAL COST OF OPTION J:	\$1,600.00	4YRS/ 100,000 MILES, \$750.00 OR 4YRS/ 200,000 MILES, \$900.00
OPTION K - EXTENDED WARRANTY FOR TRANSMISSION		3 YRS/ 100,000 MILES, \$600.00 OR 3YRS/ 200,000 MILES, \$700.00 5YRS/ 100,000 MILES, \$850.00 OR 5YRS/ 200,000 MILES, \$1,000.00 7YRS/ 100,000 MILES, \$1,550.00 OR <u>7YRS/ 200,000 MILES, \$1,800.00</u>
ADDITIONAL COST OF OPTION K:	\$1,375.00	3YR \$250.00 4YR \$630.00 <u>5YR \$775.00</u>
DELIVERED WITHIN _____ CALENDAR DAYS	270	150 to 180
LOCAL VENDOR PREFERENCE	NO	NO
MODIFICATIONS	YES	NO
IS QUOTE SIGNED	YES	YES
OCCUPATIONAL LICENSE	N/A	N/A
MEETS SPECIFICATIONS	YES	YES
NO BIDS		
PIONEER MFG		
JB TRUCK BODY		
LINE TECH		
E-Z LINER		
POSTING TIME/DATE		
FROM: _____ / _____ / _____		
UNTIL: _____ / _____ / _____		
BY: _____		

ATTACHMENT # 2



LEE COUNTY
SOUTHWEST FLORIDA

PROJECT NO.: Q-050405

OPEN DATE: MAY 24, 2005

AND TIME: 2:30 P.M.

PRE-BID DATE: MAY 11, 2005

AND TIME: 2:00 P.M.

LOCATION: LEE COUNTY PURCHASING
1825 HENDRY ST., 3RD FL
FORT MYERS, FL 33901

REQUEST FOR QUOTATIONS

TITLE:

ONE (1) PAINT STRIPING TRUCK

REQUESTER: LEE COUNTY BOARD OF COUNTY COMMISSIONERS
DIVISION OF PURCHASING

MAILING ADDRESS

P.O. BOX 398
FORT MYERS, FL 33902-0398

PHYSICAL ADDRESS

1825 Hendry St 3rd Floor
FORT MYERS, FL 33901

BUYER: BOB FRANCESCHINI, C.P.M., CPPB
PURCHASING AGENT
PHONE NO.: (239) 344-5450



LEE COUNTY
SOUTHWEST FLORIDA

BOARD OF COUNTY COMMISSIONERS

Writer's Direct Dial Number: _____

Bob Janes
District One

Douglas R. St. Cerny
District Two

Ray Judah
District Three

Tammy Hall
District Four

John E. Albion
District Five

Donald D. Stilwell
County Manager

David M. Owen
County Attorney

Diana M. Parker
County Hearing
Examiner

May 16, 2005

Quotation No.: Q-050405

**LEE COUNTY ADDENDUM NUMBER ONE
TO THE SPECIFICATIONS FOR
ONE (1) PAINT STRIPING TRUCK**

**QUOTERS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE
PROPOSAL QUOTE FORM (PAGE 13 OF THE QUOTE PACKAGE).**

The original specifications and other contract documents are amended as noted below:

It is requested that vendors return this entire Addendum package along with their quote package. There are several pages included in this Addendum which require a "Yes" or "No" response.

It should be noted that the acceptance of any "equals" as specified either in this Addendum or in the original quote package will be at the sole discretion of Lee County. It will be the quoter's responsibility to provide any and all documentation with his/her quote – or at the request of the County – necessary to qualify an "equal".

Page 27/2.8.1 – The front tire size is changed to read as follows: "Front tires, (2) 425/65R22.5, 20-ply. Road tread."

Page 30/Section 2.14 – The following revisions:

2.14.1 - It was requested at the pre-bid that this section covering the platform – as well as other sections under 2.14 – be re-written to allow for more competition. The County's response is that Section 2.14 will stand as written; however, vendors may describe their "standard" platform for this truck and have it considered as being an "equal" by the County in its evaluation of the quotes. Supporting documentation should be included with the quote package.

It was noted at the pre-bid conference that section 2.14.1 is repeated on page 30. Per this Addendum, the second reference to 2.14.1 is changed to 2.14.1a.

Addendum #1/Q-050405

Page 31/2.15.1:

*Paragraph 1 – The reference to the Sauer-Danfoss pumps shall stand as written.

*Paragraph 3 – The following sentence is deleted: “A ground speed control should be provided that will control the paint pressure with the speed of the truck.”

*Paragraph 5 – The reference minimum 50 gallon hydraulic tank shall stand as written.

Page 34/2.18.3 – This section shall stand as written.

Page 35/2.18.6 – Add “or equal” to the “12 volt electric motor”.

Pages 35 & 36 – 2.19 – Carriage Assemblies:

It was requested at the pre-bid that this section covering the carriage assemblies be re-written to allow for more competition. The County’s response is that Section 2.19 will stand as written; however, vendors may describe their “standard” carriage assembly for this truck and have it considered as being an “equal” by the County in its evaluation of the quotes. Supporting documentation should be included with the quote package.

Page 40/2.24.1 – The following language is added: “The MB skip system is also acceptable; and, if you are quoting an equal to the systems specified, please specify and provide documentation.”

Page 42/2.24.9 – This section shall stand as written.

Page 42/2.25 – Rear shelter – Two clarifications:

*Under 2.25.1 – The County requires crush-resistant construction in the event of a roll-over (a statement confirming this should be supplied with your quote package). ROPS certification is not required.

*The County requires the configuration as specified; however, all dimensions specified under this section are approximates; with a goal of opening the specifications up to as many vendors as possible. Please include documentation – including the dimensions – of the rear shelter of the vehicle you are quoting.

Page 48/2.37.4 – Option D – This requirement will stand as written.

Additional Language:

Page 59A - It was brought to the County's attention at the pre-bid conference that a Section covering the auxiliary engine had been inadvertently left out of the original specifications. A page covering "Section 4 – Auxiliary Engine" is attached to this addendum cover page. It must be completed and submitted with your quote package.

Pages 60A & 61A – It was brought to the County's attention at the pre-bid conference that Sections covering Fill Pumps; Paint Application System; and Paint Plumbing & Hoses had been inadvertently left out of the original specifications. Pages covering "Section 5 – Fill Pumps/Paint Application System/Paint Plumbing & Hoses" are attached to this addendum cover page. They must be completed and submitted with your quote package.

If there are any questions regarding this addendum, please contact Bob Franceschini at 239-344-5450.

DIVISION OF PURCHASING



Robert D. Franceschini, C.P.M., CPPB
Purchasing Agent

cc: Mike Chodakowsky
John Cerbone
Glenn Scroggins
Danny Brashear
Lisa Pierce/Minutes

SECTION 4 – AUXILIARY ENGINE

A Cummins (no exceptions) auxiliary engine shall provide power for the hydraulic functions of the striper, as well as for the air conditioning unit located in the operator's shelter. The engine shall be a liquid cooled diesel, developing minimum gross power of 85 HP at rated RPM. Shall have 12 volt electric system including starter, battery, alternator, and charge indicator. Shall have key with switch, electric hour meter (oil pressure actuated), toggle switch throttle control between idle and running speed, tachometer, approved type air cleaner with air restriction indicator, lube oil and fuel filters with replaceable elements, muffler, oil pressure gauge and coolant temperature gauge. Shall have automatic engine shutdown for high coolant temperature and low oil pressure. Cooling system shall be protected with permanent type anti-freeze to minus 20 degrees F or lower. An engine enclosure with lockable side panels shall be furnished for weather protection. Fuel shall be drawn from the chassis fuel tank. This unit and all other power system components must meet current OSHA noise level standards.

Does your quote comply with this requirement? Yes () No ()

SECTION 5 – FILL PUMPS/PAINT APPLICATION SYSTEM/PAINT PLUMBING & HOSES

5.1 Fill Pumps.

Three (3) air operated diaphragm type, Wilden T-8, 2” - or equal – pumps shall be furnished to transfer paint at the rate of 25 GPM from the storage containers to the paint tanks on the striping unit.

The pumps shall be equipped with Teflon balls and Teflon diaphragms.

The pump construction shall have stainless steel wetted parts. Two 12-foot sections of 2-inch diameter suction hose and a strainer assembly shall be included (one for each paint color).

Provisions shall be provided to clean the pumps by re-circulating cleaner from a bucket.

Does your quote comply with this requirement? Yes () No ()

5.2 Paint Application System

The unit shall have a paint supply designed for three-color application and appropriate cross plumbing to allow all colors to each paint gun. The material supply shall be so arranged as to permit the simultaneous operation of up to six spray guns on the left carriage and permit up to six spray guns on the right carriage for berm or edge striping. A stainless steel strainer shall be inserted in each system. The strainer shall be cylindrical in design and made from a #16 gauge perforated stainless steel material. The perforation shall be 1/8 inch in diameter and on approximately 3/16 inch centers (33 holes per square inch). No wire strainers are acceptable. The strainer shall be readily accessible and where necessary, valving shall be provided to isolate the strainer from the feed line for cleaning.

Three (3) hydraulically driven 12.9 GPM @ 1600 psi ARO airless pumps, one for yellow, white and black shall be provided and plumbed to deliver paint to the spray guns.

A minimum two quart high pressure surge tank shall be incorporated into the paint plumbing design after each high pressure pump. This accumulator tank shall minimize any hour-glassing of the painted line on the road.

A high pressure manifold shall be provided with a 1-1/2” inlet and multiple 1/2” outlets. This manifold shall have an integral 30 mesh, 225 square inch stainless steel filter.

All paint filters must be easily accessible for removal and cleaning without modification or disassembly of the paint system.

Does your quote comply with this requirement? Yes () No ()

5.3 Paint Plumbing & Hoses

Air piping, tubing, or hosing used on the vehicle shall be firmly attached to frame or bed except where flexible conductors are required for proper operation or service.

Rigid paint lines and fittings in the low pressure fill and charging systems shall be at least 2” stainless steel pipe, and all valves in these lines shall be stainless steel ball type, full flow, with Teflon seals.

All material conductors other than pipe shall be non-metallic, paint and solvent resistant, Teflon lined (no exceptions) flexible hose. They shall be capable of withstanding the respective pressures produced in each system and shall not be less than ½” diameter. The high pressure hoses shall be designed to meet working pressure requirements of at least 2000 psi.

The pumps, hose fittings, valves and all components that are in contact with the marking materials shall be stainless steel.

Does your quote comply with this requirement? Yes () No ()

GENERAL CONDITIONS

Sealed Quotations will be received by the DIVISION OF PURCHASING, until 2:30pm on the date specified on the cover sheet of this "Request for Quotations", and opened immediately thereafter by the Purchasing Director or designee.

Any question regarding this solicitation should be directed to the Buyer listed on the cover page of this solicitation, or by calling the Division of Purchasing at (239) 344-5450.

1. **SUBMISSION OF QUOTE:**

a. Quotations shall be sealed in an envelope, and the outside of the envelope should be marked with the following information:

1. Marked with the words "Sealed Quote"
2. Name of the firm submitting the quotation
3. Title of the quotation
4. Quotation number

b. The Quotation shall be submitted in triplicate as follows:

1. The original consisting of the Lee County quotes forms completed and signed.
2. A copy of the original quote forms for the Purchasing Director.
3. A second copy of the original quote forms for use by the requesting department.

c. The following should be submitted along with the quotation in a separate envelope. This envelope should be marked as described above, but instead of marking the envelope as "Sealed Quote", please indicate the contents; i.e., literature, drawings, submittals, etc. This information should be submitted in duplicate.

1. Any information (either required or in addition to that asked for by the specifications) necessary to analyze your quotation; i.e., required submittals, literature, technical data, financial statements.
2. Warranties and guarantees against defective materials and workmanship.

d. **ALTERNATE QUOTE:** If the vendor elects to submit more than one quote, then the quotes should be submitted in separate envelopes and marked as indicated above. The second, or alternate quote should be marked as "Alternate".

- e. **QUOTES RECEIVED LATE:** It is the quoter's responsibility to ensure that his quote is received by the Division of Purchasing prior to the opening date and time specified. Any quote received after the opening date and time will be promptly returned to the quoter unopened. Lee County will not be responsible for quotes received late because of delays by a third party delivery service; i.e., U.S. Mail, UPS, Federal Express, etc.
- f. **QUOTE CALCULATION ERRORS:** In the event there is a discrepancy between the total quoted amount or the extended amounts and the unit prices quoted, the unit prices will prevail and the corrected sum will be considered the quoted price.
- g. **PAST PERFORMANCE:** All vendors will be evaluated on their past performance and prior dealings with Lee County (i.e., failure to meet specifications, poor workmanship, late delivery, etc.).
- h. **WITHDRAWAL OF QUOTE:** No quote may be withdrawn for a period of 90 days after the scheduled time for receiving quotes. A quote may be withdrawn prior to the quote-opening date and time. Such a request to withdraw should be made in writing to the Purchasing Director, who will approve or disapprove of the request.
- i. **COUNTY RESERVES THE RIGHT:** The County reserves the right to waive minor informalities in any quote; to reject any or all quotes with or without cause; and/or to accept the quote that in its judgment will be in the best interest of the County of Lee.
- j. **EXECUTION OF QUOTE:** All quotes shall contain the signature of an authorized representative of the quoter in the space provided on the quote proposal form. All quotes shall be typed or printed in ink. The bidder may not use erasable ink. All corrections made to the quote shall be initialed.

2. **ACCEPTANCE**

The materials and/or services delivered under the quote **shall** remain the property of the seller until a physical inspection and actual usage of these materials and/or services is accepted by the County and is to be in compliance with the terms herein, fully in accord with the specifications and of the highest quality. In the event the materials and/or services supplied to the County are found to be defective or do not conform to specifications, the County reserves the right to cancel the order upon written notice to the seller and return such product to the seller at the seller's expense.

3. **SUBSTITUTIONS**

Whenever in these specifications a brand name or make is mentioned, it is the intention of the County only to establish a grade or quality of materials and not to rule out other brands or makes of equality. However, if a product other than that specified is quote, it is the vendor's responsibility to name such product with his quote and to prove to the County that said product is equal to the product specified. Lee County **shall** be the sole judge as to whether a product being offered by the quoter is actually equivalent to the one being specified by the detailed specifications. (Note: This paragraph does not apply when it is determined that the technical requirements of this solicitation require only a specific product as stated in the detailed specifications.)

4. **RULES, REGULATIONS, LAWS, ORDINANCES & LICENSES**

The awarded vendor shall observe and obey all laws, ordinances, rules, and regulations, of the federal, state, and local government, which may be applicable to the supply of this product or service.

- a. Occupational License – Vendor shall submit within 10 calendar days after request.
- b. Specialty License(s) – Vendor shall possess at the time of the opening of the quote all necessary permits and/or license required for the sale of this product and/or service and upon the request of the County provide copies of licenses and/or permits within 10 calendar days after request.

5. **RECYCLED PRODUCTS**

It is the Lee County Board of County Commissioners' stated policy objective to "Ensure all departments are aware of the availability of recycled products..." (Administrative Code #AC-10-4). In an effort to provide the utmost opportunity for the use of recycled products by Lee County, vendors should list on their letterhead, all necessary information regarding any applicable recycled products they have available. Recycled products should meet all other specifications listed and have a minimum of 50%-recycled content. Whenever fiscally feasible, available recycled products will be purchased.

6. **WARRANTY/GUARANTY** (unless otherwise specified)

All materials and/or services furnished under this quote shall be warranted by the vendor to be free from defects and fit for the intended use.

7. **PRE-BID CONFERENCE**

A pre-bid conference will be held at the location, date, and time specified on the cover of this solicitation. Pre-bid conferences are generally non-mandatory, but it is highly recommended that everyone planning to submit a quote attend.

In the event a pre-bid conference is classified as mandatory, it will be so specified on the cover of this solicitation and it will be the responsibility of the quoter to ensure that they are represented at the pre-bid. Only those quoters who attend the pre-bid conference will be allowed to quote on this project.

8. **BIDDERS LIST MAINTENANCE**

A bidder should respond to "Request for Quotations" in order to be kept on the Bidder's List. Failure to respond to three different "request for quotations" may result in the vendor being removed from the Bidder's List. A bidder may do one of the following, in order to respond properly to the request:

- a. Submission of a quotation prior to the quote receipt deadline.
- b. Submission of a "no bid" notice prior to the quote receipt deadline.

9. **LEE COUNTY PAYMENT PROCEDURES**

All vendors are requested to mail one original invoice and one invoice copy to:

Lee County Finance Department
Post Office Box 2238
Fort Myers, FL 33902-2238

All invoices will be paid as directed by the Lee County payment procedure unless otherwise differently stated in the detailed specification portion of this quote.

Lee county will not be liable for request of payment deriving from aid, assistance, or help by any individual, vendor, quoter, or bidder for the preparation of these specifications.

Lee County is generally a tax-exempt entity subject to the provisions of the 1987 legislation regarding sales tax on services. Lee County will pay those taxes for which it is obligated, or it will provide a Certificate of Exemption furnished by the Department of Revenue. All contractors or quoters should include in their quote all sales or use taxes, which they will pay when making purchases of material or subcontractor's services.

10. **LEE COUNTY BID PROTEST PROCEDURE**

Any contractor/vendor/firm that has submitted a formal bid/quote/proposal to Lee County, and who is adversely affected by an intended decision with respect to the award of the formal bid/quote/proposal, shall file with the County's Purchasing Director or Public Works Director a written "Notice of Intent to File a Protest" not later than seventy-two (72) hours (excluding Saturdays, Sundays and Legal Holidays) after receipt of a "Notice of Intended Decision" from the County with respect to the proposed award of the formal bid/quote/proposal.

The "Notice of Intent to File a Protest" is one of two documents necessary to perfect Protest. The second document is the "Formal Written Protest", both documents are described below.

The "Notice of Intent to File a Protest" document shall state all grounds claimed for the Protest, and clearly indicate it as the "Notice of Intent to File a Protest". Failure to clearly indicate the Intent to file the Protest shall constitute a waiver of all rights to seek any further remedies provided for under this Protest Procedure.

The "Notice of Intent to File a Protest" shall be received ("stamped in") by the Purchasing Director or Public Works Director not later than Four o'clock (4:00) PM on the third working day following the day of receipt of the County's Notice of Intended Decision.

The affected party shall then file its Formal Written Protest within ten (10) calendar days after the time for the filing of the Notice of Intent to File a Protest has expired. Except as provided for in the paragraph below, upon filing of the Formal Written Protest, the contractor/vendor/firm shall post a bond, payable to the Lee County Board of County Commissioners in an amount equal to five percent (5%) of the total bid/quote/proposal, or Ten Thousand Dollars (\$10,000.00), whichever is less. Said bond shall be designated and held for payment of any costs that may be levied against the protesting contractor/vendor/firm by the Board of County Commissioners, as the result of a frivolous Protest.

A clean, Irrevocable Letter of Credit or other form of approved security, payable to the County, may be accepted. Failure to submit a bond, letter of credit, or other approved security simultaneously with the Formal Written Protest shall invalidate the protest, at which time the County may continue its procurement process as if the original "Notice of Intent to File a Protest" had never been filed.

Any contractor/vendor/firm submitting the County's standard bond form (CSD: 514), along with the bid/quote/proposal, shall not be required to submit an additional bond with the filing of the Formal Written Protest.

The Formal Written Protest shall contain the following:

- County bid/quote/proposal identification number and title.
- Name and address of the affected party, and the title or position of the person submitting the Protest.
- A statement of disputed issues of material fact. If there are no disputed material facts, the Formal Protest must so indicate.
- A concise statement of the facts alleged, and of the rules, regulations, statutes, or constitutional provisions, which entitle the affected party to relief.
- All information, documents, other materials, calculations, and any statutory or case law authority in support of the grounds for the Protest.
- A statement indicating the relief sought by the affected (protesting) party.
- Any other relevant information that the affected party deems to be material to Protest.

Upon receipt of a timely filed "Notice of Intent to File a Protest", the Purchasing Director or Public Works Director (as appropriate) may abate the award of the formal bid/quote/proposal as appropriate, until the Protest is heard pursuant to the informal hearing process as further outlined below, except and unless the County Manager shall find and set forth in writing, particular facts and circumstances that would require an immediate award of the formal bid/quote/proposal for the purpose of avoiding a danger to the public health, safety, or welfare. Upon such written finding by the County Manager, the County Manager may authorize an expedited Protest hearing procedure. The expedited Protest hearing shall be held within ninety-six (96) hours of the action giving rise to the contractor/vendor/firm's Protest, or as soon as may be practicable for all parties. The "Notice of Intent to File a Protest" shall serve as the grounds for the affected party's presentation and the requirements for the submittal of a formal, written Protest under these procedures, to include the requirement for a bond, shall not apply.

The Dispute Committee shall conduct an informal hearing with the protesting contractor/vendor/firm to attempt to resolve the Protest, within seven working days (excluding Saturdays, Sundays and legal holidays) from receipt of the Formal Written Protest. The Chairman of the Dispute Committee shall ensure that all affected parties may make presentations and rebuttals, subject to reasonable time limitations, as appropriate. The purpose of the informal hearing by the Dispute Committee, the protestor and other affected parties is to provide and opportunity: (1) to review the basis of the Protest; (2) to

evaluate the facts and merits of the Protest: and (3) to make a determination whether to accept or reject the Protest.

Once a determination is made by the Dispute Committee with respect to the merits of the Protest, the Dispute Committee shall forward to the Board of County Commissioners its recommendations, which shall include relevant background information related to the procurement.

Upon receiving the recommendation from the Dispute Committee, the Board of County Commissioners shall conduct a hearing on the matter at a regularly scheduled meeting. Following presentations by the affected parties, the Board shall render its decision on the merits of the Protest.

If the Board's decision upholds the recommendation by the Dispute Committee regarding the award, and further finds that the Protest was either frivolous and/or lacked merit, the Board, at its discretion, may assess costs, charges, or damages associated with any delay of the award, or any costs incurred with regard to the protest. These costs, charges or damages may be deducted from the security (bond or letter of credit) provided by the contractor/vendor/firm. Any costs, charges or damages assessed by the Board in excess of the security shall be paid by the protesting contractor/vendor/firm within thirty (30) calendar days of the Board's final determination concerning the award.

All formal bid/quote/proposal solicitations shall set forth the following statement:

“FAILURE TO FOLLOW THE BID PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIMEFRAMES AS PRESCRIBED HEREIN AND ESTABLISHED BY LEE COUNTY BOARD OF COUNTY COMMISSIONERS, FLORIDA, SHALL CONSTITUTE A WAIVER OF YOUR PROTEST AND ANY RESULTING CLAIMS.”

11. **PUBLIC ENTITY CRIME**

Any person or affiliate as defined by statute who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid or a contract to provide any goods or services to the County; may not submit a bid on a contract with the County for the construction or repair of a public building or a public work; may not submit bids or leases of real property to the County; may not be awarded or perform works as a contractor, supplier, subcontractor, or consultant under a contract with the County, and may not transact business with the County in excess of \$25,000.00 for a period of 36 months from the date of being placed on the convicted vendor list.

12. **QUALIFICATION OF QUOTERS** (unless otherwise noted)

Quotes will be considered only from firms normally engaged in the sale and distribution or provision of the services as specified herein. Quoters shall have adequate organization, facilities, equipment, and personnel to ensure prompt and efficient service to Lee County. The County reserves the right before recommending any award to inspect the facilities and organization; or to take any other action necessary to determine ability to perform is satisfactory, and reserves the right to reject quotes where evidence submitted or investigation and evaluation indicates an inability of the quoter to perform.

13. **MATERIAL SAFETY DATA SHEETS**

In accordance with Chapter 443 of the Florida Statutes, it is the vendor's responsibility to provide Lee County with Materials Safety Data Sheets on quoted materials, as may apply to this procurement.

14. **MISCELLANEOUS**

If a conflict exists between the General Conditions and the detailed specifications, then the detailed specifications shall prevail.

15. **WAIVER OF CLAIMS**

Once this contract expires, or final payment has been requested and made, the awarded contractor shall have no more than 30 days to present or file any claims against the County concerning this contract. After that period, the County will consider the Contractor to have waived any right to claims against the County concerning this agreement.

16. **AUTHORITY TO PIGGYBACK**

It is hereby made a precondition of any quote and a part of these specifications that the submission of any quote in response to this request constitutes a quote made under the same conditions, for the same price, and for the same effective period as this quote, to any other governmental entity.

17. **COUNTY RESERVES THE RIGHT**

a) **State Contract**

If applicable, the County reserves the right to purchase any of the items in this quote from State Contract Vendors if the prices are deemed lower on State Contract than the prices we receive in this quotation.

b) **Any Single Large Project**

The County, in its sole discretion, reserves the right to separately quote any project that is outside the scope of this quote, whether through size, complexity, or dollar value.

c) **Disadvantaged Business Enterprises**

The County, in its sole discretion, reserves the right to purchase any of the items in this quote from Disadvantage Business Enterprise vendor if the prices are determined to be in the best interest of the County, to assist the County in the fulfillment of any of the County's grant commitments to federal or state agencies.

The County further reserves the right to purchase any of the items in this quote from DBE's to fulfill the County's state policy toward DBE's as outlined in County Ordinance 88-45 and 90-04, as amended.

d) **Anti-Discrimination**

The vendor for itself, its successors in interest, and assignees, as part of the consideration there of covenant and agree that:

In the furnishing of services to the County hereunder, no person on the grounds of race, religion, color, age, sex, national origin, handicap or marital status shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination.

The vendor will not discriminate against any employee or applicant for employment because of race, religion, color, age, sex, national origin, handicap or marital status. The vendor will make affirmative efforts to insure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, age, sex, national origin, handicap or marital status. Such action shall include, but not be limited to, acts of employment, upgrading, demotion or transfer; recruitment advertising; layoff or termination, rates of pay or other forms of compensation and selection for training, including apprenticeship.

Vendor agrees to post in a conspicuous place, available to employees and applicants for employment, notices setting forth the provisions of this anti-discrimination clause.

Vendor will provide all information and reports required by relevant regulations and/or applicable directives. In addition, the vendor shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the County to be pertinent to

ascertain compliance. The vendor shall maintain and make available relevant data showing the extent to which members of minority groups are beneficiaries under these contracts.

Where any information required of the vendor is in the exclusive possession of another who fails or refuses to furnish this information, the vendor shall so certify to the County its effort made toward obtaining said information. The vendor shall remain obligated under this paragraph until the expiration of three (3) years after the termination of this contract.

In the event of breach of any of the above anti-discrimination covenants, the County shall have the right to impose sanctions as it may determine to be appropriate, including withholding payment to the vendor or canceling, terminating, or suspending this contract, in whole or in part.

Additionally, the vendor may be declared ineligible for further County contracts by rule, regulation or order of the Board of County Commissioners of Lee County, or as otherwise provided by law.

The vendor will send to each union, or representative of workers with which the vendor has a collective bargaining agreement or other contract of understanding, a notice informing the labor union of worker's representative of the vendor's commitments under this assurance, and shall post copies of the notice in conspicuous places available to the employees and the applicants for employment.

The vendor will include the provisions of this section in every subcontract under this contract to insure its provisions will be binding upon each subcontractor. The vendor will take such actions with respect to any subcontractor, as the contracting agency may direct, as a means of enforcing such provisions, including sanctions for non-compliance.

18. **AUDITABLE RECORDS**

The awarded vendor shall maintain auditable records concerning the procurement adequate to account for all receipts and expenditures, and to document compliance with the specifications. These records shall be kept in accordance with generally accepted accounting methods, and Lee County reserves the right to determine the record-keeping method required in the event of non-conformity. These records shall be maintained for two years after completion of the project and shall be readily available to County personnel with reasonable notice, and to other persons in accordance with the Florida Public Disclosure Statues.

19. **DRUG FREE WORKPLACE**

Whenever two or more quotes/proposals, which are equal with respect to price, quality and service, are received for the procurement of commodities or contractual services, a quote/proposal received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, a business shall comply with the requirements of Florida Statutes 287.087.

20. **REQUIRED SUBMITTALS**

Any submittals requested should be returned with the quote response. This information may be accepted after opening, but no later than 10 calendar days after request.

21. **TERMINATION**

Any agreement as a result of this quote may be terminated by either party giving thirty (30) calendar days advance written notice. The County reserves the right to accept or not accept a termination notice submitted by the vendor, and no such termination notice submitted by the vendor shall become effective unless and until the vendor is notified in writing by the County of its acceptance.

The Purchasing Director may immediately terminate any agreement as a result of this quote for emergency purposes, as defined by the Lee County Purchasing and Payment Procedure Manual.

Any vendor who has voluntarily withdrawn from a formal quote/proposal without the County's mutual consent during the contract period shall be barred from further County procurement for a period of 180 days. The vendor may apply to the Board of Lee County Commissioners for waiver of this debarment. Such application for waiver of debarment must be coordinated with and processed by Purchasing.

22. **CONFIDENTIALITY**

Vendors should be aware that all submittals (including financial statements) provided with a quote/proposal are subject to public disclosure and will **not** be afforded confidentiality.

23. **ANTI-LOBBYING CLAUSE**

All firms are hereby placed on formal notice that neither the County Commissioners nor candidates for County Commission, nor any employees from the Lee County Government, Lee County staff members, nor any members of the Qualification/Evaluation Review Committee are to be lobbied, either individually

or collectively, concerning this project. Firms and their agents who intend to submit qualifications, or have submitted qualifications, for this project are hereby placed on *formal notice* that they are *not* to contact County personnel for such purposes as holding meetings of introduction, meals, or meetings relating to the selection process outside of those specifically scheduled by the County for negotiations. Any such lobbying activities may cause immediate disqualification for this project.

24. **INSURANCE (AS APPLICABLE)**

Insurance shall be provided, per the attached insurance guide. Upon request, an insurance certificate complying with the attached guide may be required prior to award.

**LEE COUNTY, FLORIDA
PROPOSAL QUOTE FORM
FOR ONE (1) PAINT STRIPING TRUCK**

DATE SUBMITTED: _____

VENDOR NAME: _____

TO: The Board of County Commissioners
Lee County
Fort Myers, Florida

Having carefully examined the "General Conditions", and the "Detailed Specifications", all of which are contained herein, the Undersigned proposes to furnish the following which meet these specifications:

The undersigned acknowledges receipt of Addenda numbers:

**GRAND TOTAL DELIVERED PRICE FOR
ONE (1) PAINT STRIPING TRUCK AS SPECIFIED:**

\$ _____ (U.S. DOLLARS)

OPTION A – ALUMINUM WHEELS

ADDITIONAL COST OF OPTION A: \$ _____

OPTION B – BACK-UP VIDEO CAMERA SYSTEM W/ MONITOR

ADDITIONAL COST OF OPTION B: \$ _____

OPTION C – CHASSIS WET LUBE SYSTEM

ADDITIONAL COST OF OPTION C: \$ _____

OPTION D – INVERTER & OUTLETS

ADDITIONAL COST OF OPTION D: \$ _____

OPTION E – TOOL BOXES

ADDITIONAL COST OF OPTION E: \$ _____

OPTION F – PRINTER

ADDITIONAL COST OF OPTION F: \$ _____

OPTION G – GPS HARDWARE

ADDITIONAL COST OF OPTION G: \$ _____

OPTION H – TOUCH SCREEN

ADDITIONAL COST OF OPTION H: \$ _____

OPTION I – EXTENDED WARRANTY FOR CAB & CHASSIS

ADDITIONAL COST OF OPTION I: \$ _____

OPTION J – EXTENDED WARRANTY FOR ENGINE

ADDITIONAL COST OF OPTION J: \$ _____

OPTION K – EXTENDED WARRANTY FOR TRANSMISSION

ADDITIONAL COST OF OPTION K: \$ _____

TO BE DELIVERED WITHIN _____ CALENDAR DAYS AFTER
RECEIPT OF AWARD AND PURCHASE ORDER.

Is your firm interested in being considered for the Local Vendor Preference?

Yes _____ No _____

If yes, then read the paragraph entitled "Local Vendor Preference" included in these specifications. Also complete the Local Vendor Preference Questionnaire and return with your quotation.

Quoters should carefully read all the terms and conditions of the specifications. Any representation of deviation or modification to the quote may be grounds to reject the quote.

Are there any modifications to the quote or specifications:

Yes _____ No _____

Failure to clearly identify any modifications in the space below or on a separate page may be grounds for the quoter being declared nonresponsive or to have the award of the quote rescinded by the County.

MODIFICATIONS:

Quoter shall submit his/her quote on the County's Proposal Quote Form, including the firm name and authorized signature. Any blank spaces on the Proposal Quote Form, qualifying notes or exceptions, counter offers, lack of required submittals, or signatures, on County's Form may result in the Quoter/Quote being declared non-responsive by the County.

ANTI-COLLUSION STATEMENT

THE BELOW SIGNED QUOTER HAS NOT DIVULGED TO, DISCUSSED OR COMPARED HIS QUOTE WITH OTHER QUOTERS AND HAS NOT COLLUDED WITH ANY OTHER QUOTER OR PARTIES TO A QUOTE WHATSOEVER. NOTE: NO PREMIUMS, REBATES OR GRATUITIES TO ANY EMPLOYEE OR AGENT ARE PERMITTED EITHER WITH, PRIOR TO, OR AFTER ANY DELIVERY OF MATERIALS. ANY SUCH VIOLATION WILL RESULT IN THE CANCELLATION AND/OR RETURN OF MATERIAL (AS APPLICABLE) AND THE REMOVAL FROM THE MASTER BIDDERS LIST.

FIRM NAME _____

BY (Printed): _____

BY (Signature): _____

TITLE: _____

FEDERAL ID # OR S.S.# _____

ADDRESS: _____

PHONE NO.: _____

FAX NO.: _____

CELLULAR PHONE/PAGER NO.: _____

LEE COUNTY OCCUPATIONAL LICENSE NUMBER: _____

E-MAIL ADDRESS: _____

REVISED: 7/28/00

**LEE COUNTY, FLORIDA
DETAILED SPECIFICATIONS
FOR ONE (1) PAINT STRIPING TRUCK**

PROJECT OVERVIEW

The following is a project overview together with general information; several of these topics are covered in greater detail under the “Technical Specifications” section of this Request For Quotations.

SCOPE

The intent of this specification is to obtain a source for the purchase of one (1) paint striping truck for Lee County DOT – Traffic Division. The equipment quoted shall include all standard equipment as detailed in these specifications. Further, it shall be the manufacturer’s latest production model, and be new and unused.

DELIVERY REQUIREMENTS

The grand total cost for this truck shall include F.O.B. Ft. Myers, FL delivery to the following location:

Lee County Fleet Management
2955 Van Buren Street
Fort Myers, FL 33916

Pre-delivery service should include a check for proper operating condition, and overall check for safe operating condition. The truck should be delivered without any kind of advertisement decals.

NOTE: Acceptance of this truck shall be contingent upon the delivery conditions stated throughout this Request For Quotations.

BASIS OF AWARD

The basis of award for this quote shall be the low quoter (grand total) meeting specifications.

REQUIRED SUBMITTALS

Quoters should furnish latest manufacturer’s literature and specification sheets on the equipment quoted.

FIT FOR INTENDED PURPOSE

The materials used in this equipment shall be of good commercial quality for the intended service; and shall be produced by the use of current manufacturing processes. Further, the materials shall be treated to resist rust, corrosion and wear as needed.

LOCAL BIDDER'S PREFERENCE

Note: In order for your firm to be considered for the local vendor preference, you must complete and return the attached "Local Vendor Preference Questionnaire" with your quotation.

The Lee County Local Bidder's Preference Ordinance No. 00-10 is being included as part of the award process for this project. As such, Lee County at its sole discretion, may choose to award a preference to any qualified "Local Contractor/Vendor" in an amount not to exceed 3 % of the total amount quoted by that firm.

"Local Contractor / Vendor" shall mean: a) any person, firm, partnership, company or corporation whose principal place of business in the sole opinion of the County, is located within the boundaries of Lee County, Florida; or b) any person, firm, partnership, company or corporation that has provided goods or services to Lee County on a regular basis for the preceding consecutive five (5) years, and that has the personnel, equipment and materials located within the boundaries of Lee County sufficient to constitute a present ability to perform the service or provide the goods.

The County reserves the exclusive right to compare, contrast and otherwise evaluate the qualifications, character, responsibility and fitness of all persons, firms, partnerships, companies or corporations submitting formal bids or formal quotes in any procurement for goods or services when making an award in the best interests of the County.

WARRANTY COVERAGE

In the space provided in the specifications, please detail the standard warranty coverage(s) that come with the quoted equipment. Specific components and length of coverage on each should be explained.

OPTION A – ALUMINIUM WHEELS

In the space provided on the Proposal Quote Form, please provide the cost for aluminum wheels as specified in this Request For Quotations.

OPTION B – BACKUP VIDEO CAMERA SYSTEM W/ MONITOR

In the space provided on the Proposal Quote Form, please provide the cost for a backup video camera system with monitor as specified in this Request For Quotations.

OPTION C – WET LUBE SYSTEM

In the space provided on the Proposal Quote Form, please provide the cost for a wet lube system as specified in this Request For Quotations.

OPTION D – INVERTER & OUTLETS

In the space provided on the Proposal Quote Form, please provide the cost for the inverter and outlets as specified in this Request For Quotations.

OPTION E – TOOL BOXES

In the space provided on the Proposal Quote Form, please provide the cost for the tool boxes as specified in this Request For Quotations.

OPTION F – PRINTER

In the space provided on the Proposal Quote Form, please provide the cost for the printer as specified in this Request For Quotations.

OPTION G – GPS HARDWARE

In the space provided on the Proposal Quote Form, please provide the cost for the GPS hardware as specified in this Request For Quotations.

OPTION H – TOUCH SCREEN

In the space provided on the Proposal Quote Form, please provide the cost for the touch screen as specified in this Request For Quotations.

OPTION I – EXTENDED WARRANTY FOR CAB & CHASSIS

In the space provided on the Proposal Quote Form, please provide the cost for an extended warranty for the cab and chassis as specified in this Request For Quotations.

OPTION J – EXTENDED WARRANTY FOR ENGINE

In the space provided on the Proposal Quote Form, please provide the cost for an extended warranty for the engine as specified in this Request For Quotations.

OPTION K – EXTENDED WARRANTY FOR TRANSMISSION

In the space provided on the Proposal Quote Form, please provide the cost for an extended warranty for the transmission as specified in this Request For Quotations.

**LEE COUNTY, FLORIDA
TECHNICAL SPECIFICATIONS
FOR ONE (1) PAINT STRIPING TRUCK**

1.0 PURPOSE AND APPLICATION

1.1 These specifications are intended to describe the minimum requirements necessary to furnish one (1) new diesel powered, truck-mounted road striping truck. The truck shall be new, the latest production model, shall carry the standard factory warranty and conform to all specifications listed herein. Each quote shall be accompanied by a detailed specification of the equipment submitted in response to this RFQ. Any and all parts and attachments not specifically mentioned but necessary to make the equipment complete shall be furnished by the successful quoter. The complete unit shall conform in strength, quality of material and workmanship to what is usually provided by good engineering practice and must meet all Federal, State, and OSHA regulations in force at the time of delivery. The cab and chassis must be a current model year.

1.2 Purpose. The purpose of this document is to provide minimum specifications and test parameters for the manufacture of paint striping trucks that meet the needs and desires of Lee County. It establishes essential criteria for the design, performance, equipment, and appearance of the vehicle. The object is to provide a vehicle that is in accordance with nationally recognized guidelines.

1.3 General. This is an engineer, design, construct, and deliver type specification. It should be noted however that this specification is written around specific needs of this department. Award shall be given to the vendor whose Quote meets these specifications at the most competitive price.

1.3.1 Term of contract. This contract shall be in effect for 180 days from the date of approval by Lee County Board of County Commissioners.

1.3.2 Quantities. Lee County anticipates purchasing one (1) vehicle under the terms of this contract. In addition other interested public governmental agencies who elect to do so may purchase under any contract that might arise as a result of these specifications.

1.3.3 Delivery. Contractor shall notify Lee County designated personnel twenty-four (24) hours before delivery. The vehicle(s) and its equipment shall be delivered F.O.B. to:

Lee County Fleet Management,
2955 Van Buren Street,
Fort Myers, Florida 33916.

Deliveries will be accepted by appointment only Monday through Friday, between the hours of 8:00 A.M. and 4:00 P.M. Deliveries not complying with this requirement may be rejected and will have to be redelivered at the contractor's expense. Prices shall be quoted on a delivered vehicle.

SPECIAL CONDITIONS

No quote shall be considered unless the Contractor can meet the special conditions stated herein.

- 1.4 Liability. In the event awarded vendor becomes aware of any design flaws or problems, these must be addressed prior to the completion of the project, otherwise vendor will assume all responsibility.
- 1.5 Prices and Payments. All prices shall be on a F.O.B. destination and accepted basis, at Lee County's specified location. These prices shall be complete and include the specified warranties.
 - 1.5.1 Payment shall be made in accordance with this specification and quote submitted by the vendor. Payment will be made upon acceptance of the vehicle(s) and equipment specified under these specifications.
 - 1.5.2 All prices and conditions must be specified in the response.
 - 1.5.3 Prices shall be valid for at least 90 days from the date of approval and award by the Lee County Board of County Commissioners.
 - 1.5.4 Full payment will be made after the unit is received, inspected, and found to comply with the specifications, free of damage and properly invoiced. All invoices shall include the Lee County purchase order number. Invoices shall be submitted for payment to: Lee County Finance Division, P.O. Box 2238 Fort Myers Florida 33902. Payment will be made in accordance with the terms specified in the proposal.
- 1.6 Warranty. The successful Respondent shall provide a minimum of a 12-month warranty on the vehicle, which covers defective parts and/or components, the improper choice of materials, improper design or engineering and poor or improper workmanship or quality control techniques. This warranty shall cover the complete vehicle unless otherwise detailed in this specification and shall include all cost for labor and parts or materials that are required to correct those deficiencies. It is not the intent of this requirement that such as light bulbs, filters, tires, brake linings, wind shield wiper blades, etc. are to be covered. *Sample of warranty shall be submitted with the quote.* (See section 3.0 – Warranty)

1.6.1 Warranties shall begin at the acceptance of the vehicle(s) by the Purchaser.

1.7 Materials and Workmanship. All equipment furnished shall be guaranteed to be new and of current manufacture, meet all requirements of this specification, and in an operable condition at the time of delivery.

1.7.1 All parts shall be of high quality workmanship, shall be in production at the time of response, and no part or attachment shall be substituted or applied contrary to the manufacturer's recommendations and standard practices. The complete machine and all components including tanks, compressor, etc., shall have the following minimum protective coatings applied: all metal parts and components, unless cadmium, chromium plated or galvanized shall have one prime coat and finish coat of paint. The prime coat material shall be specifically compounded for the respective metals to which it is applied.

1.7.2 All workmanship shall be of quality and performed in a professional manner to insure a safe and functional apparatus with an aesthetic appearance.

1.7.3 Defective components shall not be furnished. Parts, equipment, and assemblies, which have been repaired or modified to overcome deficiencies, shall not be furnished without the written approval of Lee County. Welded, bolted, and riveted construction utilized shall be in accordance with the accepted dimensions with proper fits, clearances, and uniformity. The general appearance of the vehicle shall not show any evidence of poor workmanship. The purchaser shall be the final judge of the quality of workmanship.

1.7.4 The following shall be cause for vehicle rejection at time of delivery:

1.7.4.1 Rough, sharp, or unfinished edges, burrs, seams, sharp corners, joint, cracks, and dents.

1.7.4.2 Non-uniform panels. Edges that are not radiused, beveled, etc.

1.7.4.3 Paint runs, sags, orange peel, "fish eyes", etc., and any other imperfection or lack of complete coverage.

1.7.4.4 Body panels that are uneven, unsealed, or contain voids.

- 1.7.4.5 Misalignment of body fasteners, glass, viewing panels, light housings, other items with large or uneven gaps, spacing, etc., such as door, body panels, and hinged panels.
- 1.7.4.6 Improper body-design or interface with the chassis that could cause injury during normal use or maintenance.
- 1.7.4.7 Improperly fabricated and routed wiring or harness.
- 1.7.4.8 Improperly supported or secured hoses, wires, wiring harness, mechanical controls, etc.
- 1.7.4.9 Loose, vibrating, abrading body parts, components, subassemblies, hoses, wiring harness or trim.
- 1.7.4.10 Interference of chassis components, body parts, doors, etc.
- 1.7.4.11 Leaks of any fuel, vacuum, or fluid lines, (A/C, coolant, oil, air, etc.)
- 1.7.4.12 Noises, panel vibrations, etc.
- 1.7.4.13 Sagging, non-form fitting upholstery or padding.
- 1.7.4.14 Incomplete or incorrect application of undercoating or rust proofing.
- 1.7.4.15 Inappropriate or incorrect use of hardware, fasteners, components, or methods of construction.
- 1.7.4.16 Incomplete or improper welding.
- 1.7.4.17 Visual deformities.
- 1.7.4.18 Lack of uniformity and symmetry where applicable.
- 1.7.4.19 Unsealed appurtenances or other body components, gaskets, etc.

1.8 In addition, any deviation from the requirements of this specification, unless previously approved by Lee County, that affects form, fit, function, durability, reliability, safety, performance or appearance shall be cause for rejection.

1.9 Technical Information/Exceptions. Respondents must furnish all information requested in the spaces provided in this specification. Spaces will be marked to indicate whether the respondent complies with that paragraph. Any exceptions taken shall be listed on a separate sheet of paper and referenced by the proper number.

NOTE: Proposals failing to meet the requirements of this paragraph will not be considered.

2.0 TECHNICAL REQUIREMENTS

Included below are the minimum requirements and features acceptable for the diesel powered paint striping truck. Quoters shall indicate below whether their proposed truck meets the requirements or if there are variances to the equipment. Exceptions to the specifications as set forth must be so stated in the quote response package. If extra space is needed to describe the product, please feel free to attach extra sheets. When doing so, be sure to reference the appropriate question number and section. Proposals taking total exception to these specifications will not be considered. Responses that do not comply with the prescribed method to take exceptions will be rejected without further consideration.

“Equals” to the brands stated will be considered and may be accepted at the sole discretion of Lee County – unless otherwise stated in the specifications.

Note: The use of “Scotchlocks” in the construction of this vehicle is prohibited.

2.1 CHASSIS

Please specify the year, make and model of the chassis quoted:

2.1.1 GVWR shall not exceed 46,000 lbs.

Does your quote comply with this requirement? Yes () No ()

2.1.2 Wheelbase shall not exceed 181”.

Does your quote comply with this requirement? Yes () No ()

2.1.4 Front and rear tow hooks.

Does your quote comply with this requirement? Yes () No ()

2.1.5 Rain flaps: Splash and spray suppressant rain flaps, straight grass type, installed on heavy-duty hangers. Factory or dealer installed. **Note (No vendor advertising, or identification, will be permitted on rain flaps.)**

Does your quote comply with this requirement? Yes () No ()

2.1.6 Heavy Duty frame reinforced.

Does your quote comply with this requirement? Yes () No ()

2.1.7 Power steering.

Does your quote comply with this requirement? Yes () No ()

2.2 FRONT AXLE

2.2.1 Front axle capacity – 20,000 lbs. minimum

Does your quote comply with this requirement? Yes () No ()

2.2.2 Front suspension springs – 20,000 lbs. - minimum to match front axle

Does your quote comply with this requirement? Yes () No ()

2.2.3 Front shocks absorbers to compensate for or equivalent to the rating of the suspension system.

Does your quote comply with this requirement? Yes () No ()

2.3 REAR AXLE

2.3.1 Rear axle capacity – 26,000 lbs. Minimum

Does your quote comply with this requirement? Yes () No ()

2.3.2 Rear suspension springs – 26,000 lbs. minimum to match rear axle

Does your quote comply with this requirement? Yes () No ()

2.3.3 Axle ratio to provide a maximum road speed of 70 M.P.H.

Does your quote comply with this requirement? Yes () No ()

2.4 BRAKES

2.4.1 ABS air brake system, minimum 13.2 cfm air compressor, and air reservoir(s) with automatic moisture ejector valve(s).

Does your quote comply with this requirement? Yes () No ()

2.4.2 Moisture ejector valve(s) not to mounted on bottom of air tank if at all possible. Side or remote location(s) preferred.

Does your quote comply with this requirement? Yes () No ()

2.4.3 Spring applied parking brake with in-cab parking brake control.

Does your quote comply with this requirement? Yes () No ()

2.4.4 Automatic slack adjusters on front and rear wheels.

Does your quote comply with this requirement? Yes () No ()

2.4.5 Outboard mounted brake drums, front and rear. (Note: Allows brake repair without removing axle hubs.)

Does your quote comply with this requirement? Yes () No ()

2.4.6 Low air pressure warning indicator in cab.

Does your quote comply with this requirement? Yes () No ()

2.4.7 Air dryer, Bendix "System Guard" AD9 or equivalent to.

Does your quote comply with this requirement? Yes () No ()

2.5 ENGINE

2.5.1 Diesel powered, minimum of 300 horsepower, 6 – Cylinder.

Does your quote comply with this requirement? Yes () No ()

2.6 TRANSMISSION

2.6.1 Allison 3500, 5-speed, wide ratio Automatic.

Does your quote comply with this requirement? Yes () No ()

2.7 FUEL TANK

2.7.1 Minimum 100-gallons of fuel for the truck. This can be split into two tanks if needed with a #12 fuel hose as a jumper from tank to tank.
(**Note** If dual fuel tanks will be used, both tanks must be able to fill from the driver's side)

Does your quote comply with this requirement? Yes () No ()

2.8 TIRES AND WHEELS

2.8.1 Front tires, (2) 12R22.5, 16-ply. Road tread.

Does your quote comply with this requirement? Yes () No ()

2.8.2 Rear tires, (4) 12R22.5, 16-ply. Road tread.

Does your quote comply with this requirement? Yes () No ()

2.8.3 All wheels must be one-piece steel disc, 10-hole, I.S.O. hub pilot mount, 22.5 inch diameter.

Does your quote comply with this requirement? Yes () No ()

2.9 ELECTRICAL SYSTEM

2.9.1 12 – volt system with the largest available alternator.

Does your quote comply with this requirement? Yes () No ()

2.9.2 Dual heavy Duty batteries – 1100 CCA minimum

Does your quote comply with this requirement? Yes () No ()

2.9.3 Reset-able circuit breakers with trip indicators.

Does your quote comply with this requirement? Yes () No ()

2.10 INSTRUMENTS

2.10.1 Engine Alarm (light and audible alarm) and shut down system activated by low engine oil pressure, low engine coolant level, and high engine coolant temperature or the combination of these occurrences. To include a brief override not exceeding thirty - (30) seconds in duration.

Does your quote comply with this requirement? Yes () No ()

2.10.2 Factory mounted air horn.

Does your quote comply with this requirement? Yes () No ()

2.10.3 Back up alarm – S.A.E. – J994.

Does your quote comply with this requirement? Yes () No ()

2.11 CAB

2.11.1 Speedometer, tachometer, voltmeter, and fuel gauge. Coolant temperature and oil pressure gauge, with warning lights.

Does your quote comply with this requirement? Yes () No ()

2.11.2 Cruise control – Standard cruise control for the truck and the low speed cruise system.

Does your quote comply with this requirement? Yes () No ()

2.11.3 Engine hour meter mounted on dash.

Does your quote comply with this requirement? Yes () No ()

2.11.4 Direct reading dual system air pressure gauge.

Does your quote comply with this requirement? Yes () No ()

2.11.5 Factory A/C system with blend air with heater, refrigerant – HFC 134A or R-134A.

Does your quote comply with this requirement? Yes () No ()

2.11.6 Two (2) twenty (20) pound fire extinguisher. One (1) mounted in the front cab and one (1) mounted in the rear operator's cab.

Does your quote comply with this requirement? Yes () No ()

2.11.7 AM/FM stereo with CD player.

Does your quote comply with this requirement? Yes () No ()

2.11.8 Driver's high back vinyl covered seat, with air suspension.

Does your quote comply with this requirement? Yes () No ()

2.11.9 Passenger's low back seat standard vinyl, non suspension

Does your quote comply with this requirement? Yes () No ()

2.11.10 West Coast style mirrors, R.H. and L.H., to included 7.44" diameter convex type mirrors, R.H. and L.H. mounted to the West Coast mirrors.

Does your quote comply with this requirement? Yes () No ()

2.11.11 Dual grab handles mounted on each side of cab.

Does your quote comply with this requirement? Yes () No ()

2.11.12 Electric two-speed, intermittent windshield wipers.

Does your quote comply with this requirement? Yes () No ()

2.11.13 Sun visor on both sides.

Does your quote comply with this requirement? Yes () No ()

2.11.14 Factory tinted glass on all windows.

Does your quote comply with this requirement? Yes () No ()

2.12 EXTERIOR PAINT

2.12.1 The color of the cab shall be manufacturer's standard white with clearcoat.

Does your quote comply with this requirement? Yes () No ()

2.13 EXHAUST SYSTEM

2.13.1 Single horizontal muffler, horizontal tailpipe mounted under the chassis.

Does your quote comply with this requirement? Yes () No ()

PAINT STRIPING SPECIFICATIONS

2.14 PLATFORM

2.14.1 The bed shall not exceed 96 inches total width, including all projections, and shall be at least 243 inches long. The platform framing shall be constructed of 4 inch structural channel cross members and 6 inch structural longitudinal members to support all required equipment mounted on it. The spacing of the cross members shall not exceed 18 inches.

The platform shall be supported by a minimum of eight (8) equally spaced risers. The risers shall be manufactured into a built-in structural channel and shall allow approximately 8 inch opening from the top of the chassis rail to the bottom of the platform. This opening will facilitate accessibility to material and control plumbing in the area located between the chassis rails. The risers shall be welded to the bottom of the platform and fastened to the chassis rails vertical flange by at least (2) 5/8 inch diameter, grade #8 bolts, in order to transfer the loading on the rails, a soft aluminum spacing shall be placed between the risers and the chassis rails top flange. Provisions shall be made to permanently secure these spacers in their locations.

Does your quote comply with this requirement? Yes () No ()

2.14.1 The platform shall have non-skid, 1/8 inch medium pattern steel safety tread surface. Ladders with skid resistant steps shall be furnished on both sides

Does your quote comply with this requirement? Yes () No ()

2.14.2 The finished unit will be supplied with mud-flaps behind the rear wheels, complete with anti-sail devices. There shall not be any advertisements on the mud flaps, **NO EXCEPTIONS.**

Does your quote comply with this requirement? Yes () No ()

2.14.3 All electrical connections at the marker lights will be soldered. Proper junction boxes will be supplied to integrate the chassis wiring with the platform wiring.

Does your quote comply with this requirement? Yes () No ()

2.14.4 Lighting will conform to the applicable Federal and State Highway Traffic Act.

Does your quote comply with this requirement? Yes () No ()

2.15 HYDRAULIC POWER SYSTEM

2.15.1 The oil to the hydraulic system shall be supplied by a pressure compensated and flow compensated piston pump with two (2) gear pumps. The three Sauer-Danfoss pumps shall be mounted on a single pump drive that is mounted onto the engine.

The pumps shall provide the oil demanded by each section of the hydraulic system at the minimum demanded pressure. This ensures the power demand and the heat generation of the hydraulic system is minimized and its efficiency is maximized.

The piston pump shall supply oil for the airless paint pumps. A ground speed control should be provided that will control the paint pressure with the speed of the truck. Each paint pump must be able to be controlled individually or together. Each paint pump will have a hydraulic on/off control.

The gear pumps will supply oil to the compressor, pointer and carriages. The first pump will supply oil to the compressor. The second pump will supply oil to the outrigger and agitators without pulsation through these control systems.

A relief valve shall be provided in each of the above pump circuits for system protection. Suction strainers shall be provided with a 3 psi bypass. A return filter shall be provided with a Beta 10 of 75 or better. A return line cooler with a 12 VDC electric fan shall be provided to keep the hydraulic oil at a temperature of 180°F (maximum) at an ambient temperature of 90°F. A temperature switch should be provided to turn the cooler fan on and off to increase fan life. The hydraulic tank shall be a minimum of 50 gallons.

Does your quote comply with this requirement? Yes () No ()

2.16 AIR COMPRESSOR

2.16.1 The air compressor shall be rotary screw type hydraulically driven (no exceptions) and rated at no less than 85 CFM at 100 psi, and air receiver with a minimum capacity of 10 gallons, and manifold, built in accordance with the requirements of the ASME Boiler and Pressure Vessel Code, shall be mounted on the platform deck. The receiver is to be equipped with a 100 psi safety valve and suitable draincock to remove condensate from the air lines.

Does your quote comply with this requirement? Yes () No ()

2.16.2 The compressor shall have a 0-100% stepless air intake control to provide air as demanded by the equipment. In addition, the compressor shall have a bypass switch to be used in conjunction with the paint pump switches, for no load starting of the auxiliary engine.

Does your quote comply with this requirement? Yes () No ()

2.16.3 At least 36" of the line from the air compressor shall consist of finned tubing to dissipate heat generated by the air compressor. All other air lines shall be solvent resistant rubber hose, 3/16" minimum ID, with reusable ends.

Does your quote comply with this requirement? Yes () No ()

2.16.4 Air supply system shall include a desiccant filter capable of passing all air from the compressor. An air oiler shall be supplied on the console air manifold to supply oiled air to the outrigger lift cylinders and solenoid valves on the outrigger. This oiler shall be readily accessible for servicing.

Does your quote comply with this requirement? Yes () No ()

2.17 PAINT STORAGE/CAPACITY

2.17.1 The machine shall have total paint storage of 550 U.S. gallons in non-pressurized stainless steel containers, designed for three-color operation. There should be two (2) 250-gallon tanks for white and yellow paint and one (1) 50-gallon tank for black paint.

Does your quote comply with this requirement? Yes () No ()

2.17.2 All tanks shall be adequately braced to contain the contents and prevent spilling. A four (4) inch splash space shall be provided within the tank.

Does your quote comply with this requirement? Yes () No ()

2.17.3 The tank construction shall be stainless steel sheet or plate. Construction design shall include a near-flat bottom with inlet and outlet designed to allow re-circulation when desired. The entire top of the non-pressurized tank shall be removable for periodic cleaning.

Does your quote comply with this requirement? Yes () No ()

2.17.4 The material supply system shall be so arranged as to permit the simultaneous operation of one (1) to six (6) spray guns on the left carriage and one (1) or two (2) spray guns on the right carriage.

Does your quote comply with this requirement? Yes () No ()

2.17.5 A strainer of a minimum 100 sq. Inch filter area shall be inserted in each system. The strainer shall be accessible and valves shall be provided to allow isolation from the main paint lines for cleaning. A minimum pressure filters shall be inserted into each system and shall have a minimum flow rating of 20 U.S. gallons per minute.

Does your quote comply with this requirement? Yes () No ()

2.17.6 Each paint compartment shall have a hydraulic drive agitator. The agitator and paddles must be made of stainless steel construction.

Does your quote comply with this requirement? Yes () No ()

2.17.7 All hoses, pumps, fittings and valves that are in contact with the traffic paints shall be impervious to any petroleum based or water-based solvents.

Does your quote comply with this requirement? Yes () No ()

2.17.8 Valves will be ball type with Teflon seals. Valve construction shall be stainless steel only. **NO SUBSTITUTES.**

Does your quote comply with this requirement? Yes () No ()

2.17.9 All pressure hoses will be rated to adequately provide a proper safety margin for medium pressure spraying operations.

Does your quote comply with this requirement? Yes () No ()

2.17.10 Plumbing shall be arranged so as to permit easy change from loading to painting operation with minimal valve selection.

Does your quote comply with this requirement? Yes () No ()

2.17.11 Air piping, tubing or hoses used on the vehicle shall be firmly attached to the frame or bed, except where flexible conductors are required for proper operation or service.

Does your quote comply with this requirement? Yes () No ()

2.18 PAINT HEATING SYSTEM

2.18.1 The paint heating system will heat a water/glycol mixture by utilizing excess heat from either the compressor engine or truck engine, or a combination of these. Valves will allow isolation of exchangers when not in use.

Does your quote comply with this requirement? Yes () No ()

2.18.2 One thermostat shall be provided for each color and one thermostat for the glycol tank which will cycle input heat to maintain constant desired paint temperature. Water/glycol shall be diverted as the set temperature is reached. Water shall be stored in a water reservoir, and be drawn from this reservoir as required.

Does your quote comply with this requirement? Yes () No ()

2.18.3 Three (3) paint heat ex-changers, shall be constructed of all stainless steel or water-borne compatible materials. Each exchanger shall have a minimum exchange area of 64 square feet.

Does your quote comply with this requirement? Yes () No ()

2.18.4 This system shall also include an isolator exchanger for the protection of the engine.

Does your quote comply with this requirement? Yes () No ()

2.18.5 The vendor must include technical information indicating that adequate paint temperatures can be reached and maintained when operating at 12 miles per hour, while spraying three solid lines of white or yellow paint in total, with a wet thickness of .015" and a 6" line width. This requirement shall be applicable while striping at 50°F. ambient temperature. All

calculations must meet this performance requirement, and the vehicle must pass this test under actual conditions.

Does your quote comply with this requirement? Yes () No ()

2.18.6 Incorporated in the water-glycol system will be a holding tank, fill tube, pressure cap, 12 volt electric motor for constant circulation through the paint heat exchangers, with air actuated valves for proper control. **Quoter should supply a schematic of the water heat system.**

Does your quote comply with this requirement? Yes () No ()

2.18.7 All valves controlling water flow shall be pneumatically actuated.

Does your quote comply with this requirement? Yes () No ()

2.18.8 Temperature of the heating water will be controlled and monitored by a solid-state device designed for 12-volt operation. Temperatures of the heated paint shall be monitored and the heated water cycled and directed to control the set temperatures.

Does your quote comply with this requirement? Yes () No ()

2.18.9 The paint must be able to be heated to at least 110 degrees F. on three (3) colors – yellow, white and black and should maintain temperature while spraying three solid lines of white, yellow and black paint.

Does your quote comply with this requirement? Yes () No ()

2.19 CARRIAGE ASSEMBLIES

2.19.1 Two gun carriage assemblies shall be supplied to support and align the spray guns. The two carriages shall be located on the right and left side of the truck behind the rear axles but positioned as to allow for easy viewing by the rear operator.

Does your quote comply with this requirement? Yes () No ()

2.19.2 Carriage construction shall be of structural mild steel tubing within mating tubing, with sliding wear plates of UHMWPE four.

Does your quote comply with this requirement? Yes () No ()

2.19.3 Two wheels mounted with a heavy-duty bearing and axle shall support the carriage and maintain it at a fixed height from the road surface. Quoter should a supply drawing showing two-wheel operation.

Does your quote comply with this requirement? Yes () No ()

2.19.4 A pneumatic lift cylinder controlled from the operator's position shall be used to raise the gun carriages and an automatic safety clamp will be supplied to support it during transport.

Does your quote comply with this requirement? Yes () No ()

2.19.5 The cross slide supporting the carriage shall allow the carriage to be positioned for transport within the width of the vehicle platform, and permit it's use anywhere from this location outward for a distance of 48". A direct-driven hydraulic pump rated at 12 GPM and driven from the compressor engine hydraulically controls this carriage. Operators shall move the carriage by manipulating a power steering wheel. The movement shall be double acting, allowing smooth, instant response of the carriage in either the inward or outward motion. The steering control must not creep when not being used. Quoter to indicate design parameters for the steering and hydraulic system.

Does your quote comply with this requirement? Yes () No ()

2.19.6 All linkage or pivots on the carriage, where relative motion occurs, shall be fitted with replaceable bushings or anti-friction bearing and pressure lubrication fittings.

Does your quote comply with this requirement? Yes () No ()

2.19.7 The second spray gun carriage shall be provided and mounted along the right side of the striping unit approximately on the same lateral axis as the standard carriage, to align and support the spray guns. The basic design shall be identical to the main carriage, and it shall also extend 48" from the platform.

Does your quote comply with this requirement? Yes () No ()

2.19.8 Carriage must be equipped with double red safety lights.

Does your quote comply with this requirement? Yes () No ()

2.20 GUN PLACEMENTS

2.20.1 Graco guns model-238-377 only.

Does your quote comply with this requirement? Yes () No ()

2.20.2 Dusting Guns: A dusting gun shall be placed before each row of paint guns and be capable of blowing dust and debris away from the area where the line is to be painted. The dusting guns shall be controlled from the operator's position.

Does your quote comply with this requirement? Yes () No ()

2.20.3 Driver's side:

- a- Two (2) guns – Black
- b- Two (2) guns – White
- c- Two (2) guns – Yellow
- d- Two (2) guns – Beads

Does your quote comply with this requirement? Yes () No ()

2.20.4 Passenger's side:

- a- Two (2) guns – Black
- b- Two (2) guns – White
- c- Two (2) guns – Beads

Does your quote comply with this requirement? Yes () No ()

2.20.5 All gun mounts must be adjustable for proper desired line widths and distance between each other.

Does your quote comply with this requirement? Yes () No ()

2.21 SOLVENT SYSTEM

2.21.1 An air-operated, solvent gun cleaning system shall be installed on the striping machine. It shall consist of 20 gallon A.S.M.E. stainless steel pressure tank with safety valve and valves and piping necessary to introduce solvent into each paint line. A solvent injector system shall be piped into the paint hose after the main line valve at the outlet of the high-pressure pump. This system must be as close as possible to the outlet of the high-pressure pump to clean the paint manifolds and hoses for overnight storage.

All piping must be solvent resistant type. The tank construction shall be with a 4 inch threaded top opening and a full steel skirt support.

Does your quote comply with this requirement? Yes () No ()

2.22 GLASS BEAD SYSTEM

2.22.1 A pressure vessel designed to A.S.M.E. specifications shall be supplied with a minimum capacity of 3200 pounds of glass beads. This container shall be tested for 110 psi working pressure, hydrostatically tested at 165 psi, be of all steel construction and shall have a top opening of not less than 8". It shall be equipped with an air release valve, a pressure gauge, and a 100-pound pressure relief valve. A coalescing filter shall be supplied to remove moisture from air used to operate the glass system. This tank must be registered to the end user. The glass bead tank must have a sight glass to view the level of beads remaining in the tank.

Does your quote comply with this requirement? Yes () No ()

2.22.2 The glass guns (4 in total) shall be pneumatic type, operated automatically in conjunction with the paint spray guns. Two guns shall be mounted on the driver's carriage and two guns shall be mounted on the passenger's carriage. Lee County prefers these guns to be Graco or equal to.

Does your quote comply with this requirement? Yes () No ()

2.22.3 A vacuum glass fill unit having a minimum capacity of 200 pounds of glass per minute shall be supplied, with a suction hose at least 12 feet long. By creating a vacuum in the glass tank, glass shall be drawn into the tank without contaminating the vacuum unit. The speed of the unit shall be controlled and a muffler shall assure quiet operation at all times. The vacuum unit shall not incorporate any moving parts.

Does your quote comply with this requirement? Yes () No ()

2.22.4 The vacuum system must be capable of being operated from the ground, without the need for an operator to attend to the top of the glass bead tank.

Does your quote comply with this requirement? Yes () No ()

2.22.5 The glass spheres shall be conveyed under pressure to automatic glass sphere guns through clear pressure hoses.

Does your quote comply with this requirement? Yes () No ()

2.23 ELECTRONIC SKIP-LINE CONTROLLER

2.23.1 This controller must be, MB 3001 or SM-5 or CAN-BUS or equal.

Does your quote comply with this requirement? Yes () No ()

2.23.2 This skip-line system will allow remote electrical control of the spray guns and bead dispensers independently, and permit the application of various pre-selected line patterns. It shall also include an automatic reset. It shall have available for immediate access two preset skip cycles and two custom cycles. All cycles are available instantly to the control box operator without using resets.

Does your quote comply with this requirement? Yes () No ()

2.23.3 A semi-automatic mode will allow any gun in the skip position to be fired for a predetermined line length, after which it will reset and be ready to fire again at the command of the operator.

Does your quote comply with this requirement? Yes () No ()

2.23.4 Counters shall be an integral part of this system, which will determine actual painted line lengths for each gun station.

Does your quote comply with this requirement? Yes () No ()

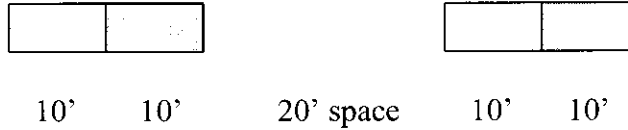
2.23.5 The skip system shall be electrically accurate to .01% (actual delays in paint over accumulated distances).

Does your quote comply with this requirement? Yes () No ()

2.23.6 Adjustable delays, operator available, will allow proper registration of the beads to the painted line when striping in the 'automatic' mode. A button will be incorporated in each operator's control box, which will allow adjustment of the length of the space portion of any chosen cycle while in motion. Each touch of this button can either shorten or extend the actual length of the space, thereby enabling accurate repainting over existing patterns. This new pattern can then be learned, and used as a new pattern immediately.

Does your quote comply with this requirement? Yes () No ()

2.23.7 Truck must have the capability of painting ten (10) foot of white or yellow skips and ten (10) foot of black skips following directly behind, on both sides of truck.



Does your quote comply with this requirement? Yes () No ()

2.23.8 Controller must be able to be programmable to either ten (10) foot/ forty (40) foot centerline applications or four (4) foot/six (6) cat-track applications. All yellow, black and white guns must have this capability.

Does your quote comply with this requirement? Yes () No ()

2.23.9 Lee County would prefer to have both spray gun carriages to be able to move outward from its transport position for a distance of forty-eight (48) inches by a hydraulically controlled steering wheel.

Does your quote comply with this requirement? Yes () No ()

2.24 DATA COLLECTION SYSTEM Paint and Glass Bead Monitoring System.

2.24.1 The Paint and Glass Bead Monitoring System shall accept serial data from a Skip-Line® Inc., model SS-5, skip timer, (or compatible unit supporting SKDF format), and shall create and store data records of paint gun activity, patterns, and volumetric paint flow.

Does your quote comply with this requirement? Yes () No ()

2.24.2 The Paint and Glass Bead Monitoring System shall provide real-time data monitoring and logging of records. It shall support an optional portable serial printer. It shall be capable of storing records in Microsoft Access® database format, and shall support direct export of files in Access®, Excel® Spreadsheet, XML, HTML, and raw text file formats, and shall allow filters to be applied by date, location, crew, and job during data export. The system shall support data export using a WinZip® compatible compression algorithm, selectable by check-box and requiring no extra steps from an operator.

Does your quote comply with this requirement? Yes () No ()

2.24.3 The Paint Monitoring system shall include a truck-mounted computer with a pre-installed Microsoft Windows 9x/Me/2000/XP® operating system and a logging application. The computer shall present graphic digital

displays of spray gun pattern, average speed, distance applied per gun, gallons per mile, and estimated wet mil thickness per color. All displayed values shall be easily selectable between metric and US units.

Does your quote comply with this requirement? Yes () No ()

2.24.4 Add Glass Bead monitoring system.

2.24.4.1 The system shall be equipped with a Sensortronics® 2020 digital scale unit, or unit of equivalent function. The truck computer shall include software utilities to automatically pre-configure scale parameters, and prompt to assist in calibration setup.

Does your quote comply with this requirement? Yes () No ()

2.24.4.2 The Glass Bead Monitoring shall include: A minimum of three stainless steel Load Cells, mounted on spherical washers; also a bead weight monitor with at least 0.8" illuminated digits showing weight in pounds; incorporating selectable averaging, and adjustable calibration, and a weather-resistant IP-67 stainless steel case. The Glass Monitoring System shall be capable of accepting all necessary set-up and calibration instructions directly from the truck-mounted computer. The truck-mounted computer shall provide prompts and operator help information for calibrating the scale in easy steps, then forward appropriate calibration commands to the bead weight monitor upon command.

Does your quote comply with this requirement? Yes () No ()

2.24.5 The graphic displays shall individually change color and provide audible alerts when a measured quantity goes out of range. Operator adjustable set points and muting shall be provided. The graphic display arrangement shall have the look and feel of the Skip-Line®, Inc. logging application, or licensed look-alike.

Does your quote comply with this requirement? Yes () No ()

2.24.6 The computer shall periodically store records including date and time stamping, and shall provide for operator notations, such as Crew ID, Job description, Mile-post, and Stockpile notes. Record storage shall repeat automatically when a redefined event occurs, or upon operator command. Supported events are: Paint Pattern Change, Odometer (to any repeating footage value, easily changed by operator), Reset Beads, and Paint Counters.

Does your quote comply with this requirement? Yes () No ()

2.24.7 Logged data shall be browseable with filters on the onboard computer. The on-board computer and application shall be capable of exchanging files to and from USB pen-drives, AND either a floppy disc, CD-ROM Burner, or SmartMedia® card. The logger application program shall automatically back-up files to media archive, and accept field updates and upgrades via insertable CD-ROM and/or USB media.

Does your quote comply with this requirement? Yes () No ()

2.24.8 The logging application shall have been pre-tested to operate with a LINKsys® IEEE 802.11b (DSSS) 2.4 Ghz Wireless Network PC card. This card is not provided, but may be purchased from third parties by the customer, to pursue optional expansion to wireless data exchange between truck and office near the maintenance premises. This pursuit, equipment, and support are solely the responsibility of the customer.

Does your quote comply with this requirement? Yes () No ()

2.24.9 Logged Data shall include:

- 2.24.9.1 Job Description and Crew Name, Date, Time, Event. Odometer, Paint pattern
- 2.24.9.2 Total length of painted line in feet, for each color,
- 2.24.9.3 Paint used, in gallons, for each color,
- 2.24.9.4 Estimated painted area in sq. feet, for each color,
- 2.24.9.5 Average. paint material usage in gallons/mile, for each color,
- 2.24.9.6 Estimated wet thickness of painted line in mils, for each color.

Does your quote comply with this requirement? Yes () No ()

2.25 REAR SHELTER

2.25.1 An aluminum and tinted safety glass housing approximately 96” wide, 60” deep and with a height of 75” shall be supplied to provide protection from the weather for the operators. Windows and doors shall be provided for easy viewing of the gun carriages and access to the remainder of the platform. Interior enclosure lighting shall be provided that will provide sufficient lighting of the controls and gauges for nighttime striping operations. This control center should be a roll over protected operators cab engineered to support the weight of the vehicle.

Does your quote comply with this requirement? Yes () No ()

2.25.2 The construction shall be as follows:

1-1/2" x 1-1/2" x 1/8" wall tube for top & bottom perimeter, vertical posts and ceiling cross members. 1-1/2" x 1" x 1/8" wall horizontal tubes around window locations. 1/8" aluminum outer skin. All four corners shall be caulked and covered with 16 gauge Aluminum diamond plate.

Does your quote comply with this requirement? Yes () No ()

2.25.3 Two doors: 22" X 68" on right front to platform, and center rear.

Keyed lock (both doors keyed the same)

Fixed window, 29" high, 15" wide

1/8" sheet aluminum outer skin

full length continuous hinge

Bulbous seal on jamb to weather-proof doors.

Does your quote comply with this requirement? Yes () No ()

2.25.4 Eight horizontal sliding windows: two on each side 21-1/2" tall, 51-1/4" wide, one behind each operator 21-1/2" tall, 26-3/4" wide, two in front wall 21-1/2" high, 26-3/4" tall

Does your quote comply with this requirement? Yes () No ()

2.25.5 Total glass area 54 square feet minimum, with all glass tinted.

Does your quote comply with this requirement? Yes () No ()

2.25.6 1" thick grey vinyl covered acoustical insulation adhered to inside panels.

Does your quote comply with this requirement? Yes () No ()

2.25.7 Air Conditioning/Heater Unit - The enclosure shall be equipped with a wall mounted combination air conditioner and heater with circulating fan. Cooling BTU's/HR of air conditioner shall not be less than 33,000 (no exceptions) and heating unit 46,000 BTU's/HR.

2.25.8 Noise within the enclosure shall meet current OSHA standards.

Does your quote comply with this requirement? Yes () No ()

2.25.9 When door and windows are closed the compartment shall maintain a positive pressure to prevent paint and exhaust fumes from entering the area.

Does your quote comply with this requirement? Yes () No ()

2.25.10 All windows in operator's cab shall be tinted. **(NO SUBSTITUTES)**

Does your quote comply with this requirement? Yes () No ()

2.26 OPERATORS CONTROL CENTER

2.26.1 Within this center shall be two operator's seats, a main console with controls for the paint spraying system, heater thermostat, optional auxiliary lights and main power system. The two operator seats shall be air suspension-type high-backed bucket with black weather-resistant plastic covering, mounted on a vertically and horizontally adjustable support. All 12-volt switches shall be of the panel-mount type and mounted the main control panel. A removable front plate shall allow access to the interior for service. The panel air manifold shall have a 135-psi safety blow-off valve. Controls and regulators for the pneumatic operations of all tanks and pumps shall be within easy reach of the operator. Three way valves shall permit venting of pumps from this position.

Does your quote comply with this requirement? Yes () No ()

2.27 INTERCOM SYSTEM

2.27.1 An intercommunication system shall be furnished to provide a means of vocal communication between the driver of the vehicle and the rear operators of the striping equipment. Unit should be push-to-talk system with external speakers and push-to-talk switch on the floor within easy of access of each operator. **(HEADSETS ARE NOT PERMITTED AND THERE SHALL BE NO SUBSTITUTES)**

Does your quote comply with this requirement? Yes () No ()

2.28 GUIDANCE SYSTEM / PNEUMATIC POINTER SYSTEM

2.28.1 A front mount adjustable pointer guide shall be provided. The guide shall be constructed using a trailer ball and coupling type system.

Does your quote comply with this requirement? Yes () No ()

2.28.2 The pointer shall have a "main" pivot point located near the center of the bumper. To this pivot shall be fixed the "main guide arm". The "main guide arm" will be able to swing out for either edgeline or centerline control. A second pivot point will be located at both outer bumper point locations. This pivot point will offer support for the "bracing arm". The "bracing arm" shall swing out and support the "main guide arm" at

approximately its mid point. This process shall be reversible to permit the "main guide arm" to be used for either edgeline or centerline operation. An additional "telescoping section" shall be inserted into the "main guide arm" to allow a pointer extension from 10 ft to approximately 13 feet.

Does your quote comply with this requirement? Yes () No ()

2.28.3 The unit shall be mounted directly on the front bumper, and so designed that it can easily be swung and secured to brackets attached to the bumper face for easy transport. The guide shall be constructed of solid tubular steel and have a pneumatic rubber-tired caster wheel, and adjustable pointer guide and flag socket located at its forward end.

Does your quote comply with this requirement? Yes () No ()

2.28.4 The pointer shall be equipped with a pneumatic lift capable of lifting the pointer off the ground approximately 45 degrees for transporting or maneuvering the striper. A remote electric switch shall be mounted in the chassis cab to activate a control valve for the pointer and shall be easily accessible to the driver.

Does your quote comply with this requirement? Yes () No ()

2.28.5 The pointer shall require manual assist to locate in the transport position.

Does your quote comply with this requirement? Yes () No ()

2.29 CHANGEABLE MESSAGE BOARD

2.29.1 The striping unit shall have a two line LED message board with eight 10" characters per line, mounted behind the platform.

Does your quote comply with this requirement? Yes () No ()

2.29.2 The message board shall have dimensions of approximately 30 inches by 75 inches. It shall be 12 volt with solid state circuitry.

Does your quote comply with this requirement? Yes () No ()

2.29.3 The message board shall be pivoted from a horizontal storage position to a vertical position for operation. A 12 volt electric linear actuator shall be provided to raise and lower the signboard from the vertical to the horizontal position. The key pad type control shall be mounted on the operators control console.

Does your quote comply with this requirement? Yes () No ()

2.29.4 The structural frame shall be at least 3 inch by 2 inch by 11 gauge rectangular tubing.

Does your quote comply with this requirement? Yes () No ()

2.30 DIGITAL SPEED SYSTEM

2.30.1 A digital speed meter shall be installed in a location that will be easily read by the driver.

Does your quote comply with this requirement? Yes () No ()

2.31 CRUISE CONTROL

2.31.1 A low speed cruise control shall be supplied to maintain desired speeds lower than the standard cruise control that comes standard with the truck chassis.

Does your quote comply with this requirement? Yes () No ()

2.32 LIGHTING SYSTEM / NIGHT LIGHTING SYSTEM

2.32.1 NIGHT LIGHTING SYSTEM

2.32.1.1 Six (6) 12 volt floodlights shall be provided on the unit for night time striping operations. Two (2) lights shall be located on front of the chassis cab, two (2) lights shall be mounted on the rear deck area and two (2) lights shall be mounted behind the carriages, illuminating the guns. This system shall include a minimum 120 amp alternator driven by the auxiliary engine and all necessary wiring and switches.

Does your quote comply with this requirement? Yes () No ()

2.32.2 STROBE LIGHTS

2.32.2.1 4-Corner strobe lights (must be LED) will be mounted in each corner of the vehicle. These lights will be mounted inside the turn signals provided by the manufacturer of the cab and chassis. These lights will be wired to a single switch mounted on the dash of the truck's cab. This switch should be fuse protected and marked "4-Corner Strobe Lights".

Does your quote comply with this requirement? Yes () No ()

2.32.2.2 Three (3) single high top strobe lights. Two (2) mounted on top corners of the cab & chassis and one (1) mounted on top center of the rear operator's cab in the rear. All lights should be visible from the ground level no more than five (5) feet from the vehicle. All these lights should be wired together to one single switch mounted on the dash of the truck's cab. This switch should be fuse protected and marker "Strobe Lights".

Does your quote comply with this requirement? Yes () No ()

2.33 EXTRA EQUIPMENT

2.33.1 Install four (4) 12-volt, 30-AMP outlets on the outside underneath of the rear operator's cab, two (2) on each side. These outlets will provide a 12-volt power source to utilize emergency lights installed by Lee County when needed. All four outlets will be wired separately to their own switch. Each switch will be fuse protected and marker as "Power Source 1", "Power Source 2" etc. All outlets need to have weather protective caps and be mounted in a position where water and/or moisture does not sit in the outlet.

Does your quote comply with this requirement? Yes () No ()

2.34 MANUALS

2.34.1 Two (2) complete sets of repair, electrical, trouble shooting and parts manuals to include the transmission, Hydraulic system and all components of the painting system.

Does your quote comply with this requirement? Yes () No ()

2.35 SPARE KEYS

2.35.1 The truck will be supplied with three (3) complete sets of keys.

Does your quote comply with this requirement? Yes () No ()

2.36 TRAINING

2.36.1 There shall be a minimum of two (2) full days of complete operational and mechanical training on the truck and components within at Lee County's site. The awarded vendor will be responsible for all costs – including travel, lodging, etc. - associated with this training. (Please include all training costs in your grand total quoted for the truck.)

Does your quote comply with this requirement? Yes () No ()

2.37 OPTIONAL EQUIPMENT

2.37.1 Option A - Aluminum wheels in place of the steel wheels. These wheels must be one-piece aluminum disc, 10-hole I.S.O hub pilot mount, 22.5 inch diameter.

2.37.2 Option B - Back up video camera system to monitor movement in the rear of the machine. The monitor will be mounted inside the operator's cab.

2.37.3 Option C - Chassis wet lube system. This system will allow the operator to grease all components from one location.

2.37.4 Option D - Install a 7,000 watt inverter and two outlets mounted on each side of the rear operator's compartment marked "AC-15A".

2.37.5 Option E - Tool boxes: Two metal weatherproof toolboxes of adequate size shall be supplied and mounted on or under the platform. Each box shall have a full face, bottom hinged door with a latch with integral lock. Any special tools needed for adjustments or disassembly of the various machine components shall be furnished in these boxes.

2.37.6 Option F – Paper tape printer (non-thermal) for the paint monitoring system.

2.37.7 Option G - Include GPS hardware to log event location and heading coordinates for production, pattern monumentation, mapping, inventory and stockpile location.

2.37.8 Option H - Touch screen for the paint monitoring system.

NOTE: ALL WORKMANSHIP SHALL BE OF THE HIGHEST QUALITY. SUB-STANDARD WORK WILL BE REJECTED.

3.0 WARRANTY INFORMATION

Warranty Work – The quoter must maintain a normal supply of replacement parts and be equipped with personnel and facilities to provide such services as necessary to keep the equipment in operation with a minimum of delay. Warranty work on the vehicle or equipment quoted shall be performed within 30 miles of Fort Myers or the awarded vendor shall (in a timely manner):

- 1) Transport at his expense to and from Fort Myers and perform the necessary work;
- 2) Designate a local agency to perform work at same terms and conditions;
- 3) Travel to Lee County to perform work on site;
- 4) Allow Lee County to perform work.

If arrangements cannot be made within 48 hours Lee County will have the right to perform work itself. In this case the selling dealer shall reimburse Lee County for labor rate at \$55.00 per hour and parts at cost, plus 10% handling.

List below the location of the manufacturer’s nearest service facility and parts depot to the Purchaser’s location.

Name: _____

Address: _____

Phone: _____

Additional warranty or logistical services may be listed below.

Please explain below how all warranty repairs not provided by one of the above vendors will be reimbursed to Lee County.

STANDARD WARRANTY FOR CAB & CHASSIS

Please state your standard warranty:

OPTION I - EXTENDED WARRANTY OPTION FOR CAB & CHASSIS

Please state your extended warranty plan(s) – price(s) should be stated on the Proposal Quote Form.

STANDARD WARRANTY FOR ENGINE

Please state your standard warranty:

OPTION J - EXTENDED WARRANTY OPTION FOR ENGINE

Please state your extended warranty plan(s) – price(s) should be stated on the Proposal Quote Form.

STANDARD WARRANTY FOR THE TRANSMISSION

Please state your standard warranty:

OPTION K - EXTENDED WARRANTY OPTION FOR THE TRANSMISSION

Please state your extended warranty plan(s) – price(s) should be stated on the Proposal Quote Form.

ATTACHMENT A
LOCAL VENDOR PREFERENCE QUESTIONNAIRE
(LEE COUNTY ORDINANCE NO. 00-10)

Instructions: Please complete either Part A or B whichever is applicable to your firm

PART A: VENDOR'S PRINCIPAL PLACE OF BUSINESS IS LOCATED WITHIN LEE COUNTY (Only complete Part A if your principal place of business is located within the boundaries of Lee County)

1. What is the physical location of your principal place of business that is located within the boundaries of Lee County, Florida?

2. What is the size of this facility (i.e. sales area size, warehouse, storage yard, etc.)

PART B: VENDOR'S PRINCIPAL PLACE OF BUSINESS IS NOT LOCATED WITHIN LEE COUNTY OR DOES NOT HAVE A PHYSICAL LOCATION WITHIN LEE COUNTY (Please complete this section.)

1. How many employees are available to service this contract? _____

2. Describe the types and amount of equipment you have available to service this contract.

LOCAL VENDOR PREFERENCE QUESTIONNAIRE CONTINUED

3. Describe the types and amount of material stock that you have available to service this contract.

4. Have you provided goods or services to Lee County on a regular basis for the preceding, consecutive five years?

Yes _____ No _____

If yes, please provide your contractual history with Lee County for the past five, consecutive years. Attach additional pages if necessary.

INSURANCE GUIDE

NOTE : Your certificate of insurance must meet the following requirements:

Requirement #1 :

The Lee County Board of County Commissioners shall be added as an additional insured on the comprehensive general liability policy.

Requirement #2 :

Certificate holder shall be listed as follows :

Lee County Board of County Commissioners
C/O Lee County Purchasing
P.O. Box 398
Fort Myers, FL 33902

Requirement #3 :

Each policy shall provide a 30 day notification clause in the event of cancellation, non-renewal or adverse change.

1. **Insurance Requirements: These are minimum requirements, which are subject to modification in response to operations involving a higher level of loss exposure.**
 - a. Workers' Compensation - Statutory benefits as defined by FS 440 encompassing all operations contemplated by this contract or agreement to apply to all owners, officers, and employees regardless of the number of employees. Individual employees may be exempted per State Law. Employers' liability will have minimum limits of:

\$500,000 per accident
\$500,000 disease limit
\$500,000 disease limit per employee
 - b. Commercial General Liability - Coverage shall apply to premises and/or operations, products and/or completed operations, independent contractors, contractual liability, and broad form property damage exposures with minimum limits of:

\$500,000 bodily injury per person (BI)
\$1,000,000 bodily injury per occurrence (BI)
\$500,000 property damage (PD) or
\$1,000,000 combined single limit (CSL) of BI and PD

- c. Business Auto Liability - The following Automobile Liability will be required and coverage shall apply to all owned, hired and non-owned vehicles use with minimum limits of:

\$500,000 bodily injury per person (BI)
\$1,000,000 bodily injury per occurrence (BI)
\$100,000 property damage (PD) or
\$1,000,000 combined single limit (CSL) of BI and PD

****The required limit of liability shown in Standard Contract: 1.a; 1.b; 1.c; may be provided in the form of "Excess Insurance" or "Commercial Umbrella Policies." In which case, a "Following Form Endorsement" will be required on the "Excess Insurance Policy" or "Commercial Umbrella Policy."***

2. Verification of Coverage:

- a. Ten (10) days prior to the commencement of any work under this contract a certificate of insurance will be provided to the Risk Manager for review and approval. The certificate shall provide for the following:

1. ***"Lee County, a political subdivision and Charter County of the State of Florida, its agents, employees, and public officials@ will be named as an "Additional Insured" on the General Liability policy.***
2. Lee County will be given thirty (30) days notice prior to cancellation or modification of any stipulated insurance. Such notification will be in writing by registered mail, return receipt requested and addressed to the Risk Manager (P.O. BOX 398 Ft. Myers, FL 33902).

3. Special Requirements:

- a. An appropriate "Indemnification" clause shall be made a provision of the contract.
- b. It is the responsibility of the general contractor to insure that all subcontractors comply with all insurance requirements.

To the fullest extent permitted by applicable law, Contractor shall protect, defend, indemnify, save and hold the County, the Board of County Commissioners, its agents,

officials, and employees harmless from and against any and all claims, demands, fines, loss or destruction of property, liabilities, damages, for claims based on the negligence, misconduct, or omissions of the Contractor resulting from the Contractor's work as further described in this contract, which may arise in favor of any person or persons resulting from the Contractor's performance or non-performance of its obligations under this contract except any damages arising out of personal injury or property claims from third parties caused solely by the negligence, omission(s) or willful misconduct of the County, its officials, commissions, employees or agents, subject to the limitations as set out in Florida general law, Section 768.28, Florida Statutes, as amended. Further, Contractor hereby agrees to indemnify the County for all reasonable expenses and attorney's fees incurred by or imposed upon the County in connection therewith for any loss, damage, injury or other casualty. Contractor additionally agrees that the County may employ an attorney of the County's own selection to appear and defend any such action, on behalf of the County, at the expense of the Contractor. The Contractor further agrees to pay all reasonable expenses and attorney's fees incurred by the County in establishing the right to indemnity.

LEE COUNTY PURCHASING - BIDDERS CHECK LIST

IMPORTANT: Please read carefully and return with your bid proposal.
Please check off each of the following items as the necessary action is completed:

- 1. The Quote has been signed.
- 2. The Quote prices offered have been reviewed.
- 3. The price extensions and totals have been checked.
- 4. The original (must be manually signed) and 2 copies of the quote have been submitted.
- 5. Three (3) identical sets of descriptive literature, brochures and/or data (if required) have been submitted under separate cover.
- 6. All modifications have been acknowledged in the space provided.
- 7. All addendums issued, if any, have been acknowledged in the space provided.
- 8. Erasures or other changes made to the quote document have been initialed by the person signing the quote.
- 9. Bid Bond and/or certified Check, (if required) have been submitted with the quote in amounts indicated.
- 10. Any Delivery information required is included.

- 11. The mailing envelope has been addressed to:

MAILING ADDRESS		PHYSICAL ADDRESS
Lee County Purchasing		Lee County Purchasing
P.O. Box 398	or	1825 Hendry St 3 rd Floor
Ft. Myers, FL 33902-0398		Ft. Myers, FL 33901

- 12. The mailing envelope **MUST** be sealed and marked with:
Quote Number
Opening Date and/or Receiving Date

- 13. The quote will be mailed or delivered in time to be received no later than the specified opening date and time. (Otherwise quote cannot be considered or accepted.)

- 14. If submitting a "NO BID" please write quote number here _____ and check one of the following:
 Do not offer this product Insufficient time to respond.
 Unable to meet specifications (why)
 Unable to meet bond or insurance requirement.
 Other: _____

Company Name and Address:

**LEE COUNTY, FLORIDA
PROPOSAL QUOTE FORM
FOR ONE (1) PAINT STRIPING TRUCK**

DATE SUBMITTED: May 20, 2005

VENDOR NAME: M-B Companies, Inc.

TO: The Board of County Commissioners
Lee County
Fort Myers, Florida

Having carefully examined the "General Conditions", and the "Detailed Specifications", all of which are contained herein, the Undersigned proposes to furnish the following which meet these specifications:

The undersigned acknowledges receipt of Addenda numbers: #1 dated May 16, 2005

**GRAND TOTAL DELIVERED PRICE FOR
ONE (1) PAINT STRIPING TRUCK AS SPECIFIED:**

\$ 301,770.00 (U.S. DOLLARS)

OPTION A – ALUMINUM WHEELS

ADDITIONAL COST OF OPTION A: \$937.50

OPTION B – BACK-UP VIDEO CAMERA SYSTEM W/ MONITOR

ADDITIONAL COST OF OPTION B: \$361.25 B&W \$718.75 Color

OPTION C – CHASSIS WET LUBE SYSTEM

ADDITIONAL COST OF OPTION C: \$4,481.25

OPTION D – INVERTER & OUTLETS

ADDITIONAL COST OF OPTION D: ✓ \$ 550.00

OPTION E – TOOL BOXES

ADDITIONAL COST OF OPTION E: ✓ \$ 880.00

OPTION F – PRINTER

ADDITIONAL COST OF OPTION F: ✓ \$ 593.75

OPTION G – GPS HARDWARE

ADDITIONAL COST OF OPTION G: ✓ \$ 737.50

OPTION H – TOUCH SCREEN

ADDITIONAL COST OF OPTION H: \$ Included in Main Bid - Not Available as Option

OPTION I – EXTENDED WARRANTY FOR CAB & CHASSIS

ADDITIONAL COST OF OPTION I: \$ 2-Yr \$1,927.00 3-Yr 4,032.00
4-Yr \$5,225.00 5-Yr \$6,023.00

OPTION J – EXTENDED WARRANTY FOR ENGINE

ADDITIONAL COST OF OPTION J: \$ 3 Yr/100,000 \$600.00 3 Yr/200,000 \$700.00
4 Yr/100,000 \$750.00 4 Yr/200,000 \$900.00
5 Yr/100,000 \$850.00 5 Yr/200,000 \$1,000.00
6 Yr/100,000 \$1,150.00 6 Yr/200,000 \$1,300.00 7 Yr/100,000 \$1,550.00
7 Yr/200,000 \$1,800.00

OPTION K – EXTENDED WARRANTY FOR TRANSMISSION

ADDITIONAL COST OF OPTION K: \$ 3 Yr \$250.00
4 Yr \$630.00
5 Yr \$775.00

TO BE DELIVERED WITHIN 150 - 180 CALENDAR DAYS AFTER RECEIPT OF AWARD AND PURCHASE ORDER.

Is your firm interested in being considered for the Local Vendor Preference?

Yes _____ No X

If yes, then read the paragraph entitled "Local Vendor Preference" included in these specifications. Also complete the Local Vendor Preference Questionnaire and return with your quotation.

Quoters should carefully read all the terms and conditions of the specifications. Any representation of deviation or modification to the quote may be grounds to reject the quote.

Are there any modifications to the quote or specifications:

Yes _____ No X

Failure to clearly identify any modifications in the space below or on a separate page may be grounds for the quoter being declared nonresponsive or to have the award of the quote rescinded by the County.

MODIFICATIONS:

Quoter shall submit his/her quote on the County's Proposal Quote Form, including the firm name and authorized signature. Any blank spaces on the Proposal Quote Form, qualifying notes or exceptions, counter offers, lack of required submittals, or signatures, on County's Form may result in the Quoter/Quote being declared non-responsive by the County.

ANTI-COLLUSION STATEMENT

THE BELOW SIGNED QUOTER HAS NOT DIVULGED TO, DISCUSSED OR COMPARED HIS QUOTE WITH OTHER QUOTERS AND HAS NOT COLLUDED WITH ANY OTHER QUOTER OR PARTIES TO A QUOTE WHATSOEVER. NOTE: NO PREMIUMS, REBATES OR GRATUITIES TO ANY EMPLOYEE OR AGENT ARE PERMITTED EITHER WITH, PRIOR TO, OR AFTER ANY DELIVERY OF MATERIALS. ANY SUCH VIOLATION WILL RESULT IN THE CANCELLATION AND/OR RETURN OF MATERIAL (AS APPLICABLE) AND THE REMOVAL FROM THE MASTER BIDDERS LIST.

FIRM NAME M-B Companies, Inc.
BY (Printed): Rose Connelly
BY (Signature): *Rose Connelly*
TITLE: Assistant Secretary
FEDERAL ID # OR S.S.# 39-1208304
ADDRESS: 79 Montgomery Street
Montgomery, PA 17752
PHONE NO.: 570-547-1621 (Toll Free 888-323-2900)
FAX NO.: 570-547-1629
CELLULAR PHONE/PAGER NO.: N/A

LEE COUNTY OCCUPATIONAL LICENSE NUMBER: Not Applicable

E-MAIL ADDRESS: Rose Connelly - rconnelly@m-bco.com

REVISED: 7/28/00

**LEE COUNTY, FLORIDA
DETAILED SPECIFICATIONS
FOR ONE (1) PAINT STRIPING TRUCK**

PROJECT OVERVIEW

The following is a project overview together with general information; several of these topics are covered in greater detail under the "Technical Specifications" section of this Request For Quotations.

SCOPE

The intent of this specification is to obtain a source for the purchase of one (1) paint striping truck for Lee County DOT – Traffic Division. The equipment quoted shall include all standard equipment as detailed in these specifications. Further, it shall be the manufacturer's latest production model, and be new and unused.

DELIVERY REQUIREMENTS

The grand total cost for this truck shall include F.O.B. Ft. Myers, FL delivery to the following location:

Lee County Fleet Management
2955 Van Buren Street
Fort Myers, FL 33916

Pre-delivery service should include a check for proper operating condition, and overall check for safe operating condition. The truck should be delivered without any kind of advertisement decals.

NOTE: Acceptance of this truck shall be contingent upon the delivery conditions stated throughout this Request For Quotations.

BASIS OF AWARD

The basis of award for this quote shall be the low quoter (grand total) meeting specifications.

REQUIRED SUBMITTALS

Quoters should furnish latest manufacturer's literature and specification sheets on the equipment quoted.

FIT FOR INTENDED PURPOSE

The materials used in this equipment shall be of good commercial quality for the intended service; and shall be produced by the use of current manufacturing processes. Further, the materials shall be treated to resist rust, corrosion and wear as needed.

LOCAL BIDDER'S PREFERENCE

Note: In order for your firm to be considered for the local vendor preference, you must complete and return the attached "Local Vendor Preference Questionnaire" with your quotation.

The Lee County Local Bidder's Preference Ordinance No. 00-10 is being included as part of the award process for this project. As such, Lee County at its sole discretion, may choose to award a preference to any qualified "Local Contractor/Vendor" in an amount not to exceed 3 % of the total amount quoted by that firm.

"Local Contractor / Vendor" shall mean: a) any person, firm, partnership, company or corporation whose principal place of business in the sole opinion of the County, is located within the boundaries of Lee County, Florida; or b) any person, firm, partnership, company or corporation that has provided goods or services to Lee County on a regular basis for the preceding consecutive five (5) years, and that has the personnel, equipment and materials located within the boundaries of Lee County sufficient to constitute a present ability to perform the service or provide the goods.

The County reserves the exclusive right to compare, contrast and otherwise evaluate the qualifications, character, responsibility and fitness of all persons, firms, partnerships, companies or corporations submitting formal bids or formal quotes in any procurement for goods or services when making an award in the best interests of the County.

WARRANTY COVERAGE

In the space provided in the specifications, please detail the standard warranty coverage(s) that come with the quoted equipment. Specific components and length of coverage on each should be explained.

OPTION A – ALUMINIUM WHEELS

In the space provided on the Proposal Quote Form, please provide the cost for aluminum wheels as specified in this Request For Quotations.

OPTION B – BACKUP VIDEO CAMERA SYSTEM W/ MONITOR

In the space provided on the Proposal Quote Form, please provide the cost for a backup video camera system with monitor as specified in this Request For Quotations.

OPTION C – WET LUBE SYSTEM

In the space provided on the Proposal Quote Form, please provide the cost for a wet lube system as specified in this Request For Quotations.

OPTION D – INVERTER & OUTLETS

In the space provided on the Proposal Quote Form, please provide the cost for the inverter and outlets as specified in this Request For Quotations.

OPTION E – TOOL BOXES

In the space provided on the Proposal Quote Form, please provide the cost for the tool boxes as specified in this Request For Quotations.

OPTION F – PRINTER

In the space provided on the Proposal Quote Form, please provide the cost for the printer as specified in this Request For Quotations.

OPTION G – GPS HARDWARE

In the space provided on the Proposal Quote Form, please provide the cost for the GPS hardware as specified in this Request For Quotations.

OPTION H – TOUCH SCREEN

In the space provided on the Proposal Quote Form, please provide the cost for the touch screen as specified in this Request For Quotations.

OPTION I – EXTENDED WARRANTY FOR CAB & CHASSIS

In the space provided on the Proposal Quote Form, please provide the cost for an extended warranty for the cab and chassis as specified in this Request For Quotations.

OPTION J – EXTENDED WARRANTY FOR ENGINE

In the space provided on the Proposal Quote Form, please provide the cost for an extended warranty for the engine as specified in this Request For Quotations.

OPTION K – EXTENDED WARRANTY FOR TRANSMISSION

In the space provided on the Proposal Quote Form, please provide the cost for an extended warranty for the transmission as specified in this Request For Quotations.

**LEE COUNTY, FLORIDA
TECHNICAL SPECIFICATIONS
FOR ONE (1) PAINT STRIPING TRUCK**

1.0 PURPOSE AND APPLICATION

- 1.1 These specifications are intended to describe the minimum requirements necessary to furnish one (1) new diesel powered, truck-mounted road striping truck. The truck shall be new, the latest production model, shall carry the standard factory warranty and conform to all specifications listed herein. Each quote shall be accompanied by a detailed specification of the equipment submitted in response to this RFQ. Any and all parts and attachments not specifically mentioned but necessary to make the equipment complete shall be furnished by the successful quoter. The complete unit shall conform in strength, quality of material and workmanship to what is usually provided by good engineering practice and must meet all Federal, State, and OSHA regulations in force at the time of delivery. The cab and chassis must be a current model year.
- 1.2 Purpose. The purpose of this document is to provide minimum specifications and test parameters for the manufacture of paint striping trucks that meet the needs and desires of Lee County. It establishes essential criteria for the design, performance, equipment, and appearance of the vehicle. The object is to provide a vehicle that is in accordance with nationally recognized guidelines.
- 1.3 General. This is an engineer, design, construct, and deliver type specification. It should be noted however that this specification is written around specific needs of this department. Award shall be given to the vendor whose Quote meets these specifications at the most competitive price.
- 1.3.1 Term of contract. This contract shall be in effect for 180 days from the date of approval by Lee County Board of County Commissioners.
- 1.3.2 Quantities. Lee County anticipates purchasing one (1) vehicle under the terms of this contract. In addition other interested public governmental agencies who elect to do so may purchase under any contract that might arise as a result of these specifications.
- 1.3.3 Delivery. Contractor shall notify Lee County designated personnel twenty-four (24) hours before delivery. The vehicle(s) and its equipment shall be delivered F.O.B. to:
Lee County Fleet Management,
2955 Van Buren Street,
Fort Myers, Florida 33916.

Deliveries will be accepted by appointment only Monday through Friday, between the hours of 8:00 A.M. and 4:00 P.M. Deliveries not complying with this requirement may be rejected and will have to be redelivered at the contractor's expense. Prices shall be quoted on a delivered vehicle.

SPECIAL CONDITIONS

No quote shall be considered unless the Contractor can meet the special conditions stated herein.

- 1.4 Liability. In the event awarded vendor becomes aware of any design flaws or problems, these must be addressed prior to the completion of the project, otherwise vendor will assume all responsibility.
- 1.5 Prices and Payments. All prices shall be on a F.O.B. destination and accepted basis, at Lee County's specified location. These prices shall be complete and include the specified warranties.
 - 1.5.1 Payment shall be made in accordance with this specification and quote submitted by the vendor. Payment will be made upon acceptance of the vehicle(s) and equipment specified under these specifications.
 - 1.5.2 All prices and conditions must be specified in the response.
 - 1.5.3 Prices shall be valid for at least 90 days from the date of approval and award by the Lee County Board of County Commissioners.
 - 1.5.4 Full payment will be made after the unit is received, inspected, and found to comply with the specifications, free of damage and properly invoiced. All invoices shall include the Lee County purchase order number. Invoices shall be submitted for payment to: Lee County Finance Division, P.O. Box 2238 Fort Myers Florida 33902. Payment will be made in accordance with the terms specified in the proposal.
- 1.6 Warranty. The successful Respondent shall provide a minimum of a 12-month warranty on the vehicle, which covers defective parts and/or components, the improper choice of materials, improper design or engineering and poor or improper workmanship or quality control techniques. This warranty shall cover the complete vehicle unless otherwise detailed in this specification and shall include all cost for labor and parts or materials that are required to correct those deficiencies. It is not the intent of this requirement that such as light bulbs, filters, tires, brake linings, wind shield wiper blades, etc. are to be covered. *Sample of warranty shall be submitted with the quote.* (See section 3.0 – Warranty)

1.6.1 Warranties shall begin at the acceptance of the vehicle(s) by the Purchaser.

1.7 Materials and Workmanship. All equipment furnished shall be guaranteed to be new and of current manufacture, meet all requirements of this specification, and in an operable condition at the time of delivery.

1.7.1 All parts shall be of high quality workmanship, shall be in production at the time of response, and no part or attachment shall be substituted or applied contrary to the manufacturer's recommendations and standard practices. The complete machine and all components including tanks, compressor, etc., shall have the following minimum protective coatings applied: all metal parts and components, unless cadmium, chromium plated or galvanized shall have one prime coat and finish coat of paint. The prime coat material shall be specifically compounded for the respective metals to which it is applied.

1.7.2 All workmanship shall be of quality and performed in a professional manner to insure a safe and functional apparatus with an aesthetic appearance.

1.7.3 Defective components shall not be furnished. Parts, equipment, and assemblies, which have been repaired or modified to overcome deficiencies, shall not be furnished without the written approval of Lee County. Welded, bolted, and riveted construction utilized shall be in accordance with the accepted dimensions with proper fits, clearances, and uniformity. The general appearance of the vehicle shall not show any evidence of poor workmanship. The purchaser shall be the final judge of the quality of workmanship.

1.7.4 The following shall be cause for vehicle rejection at time of delivery:

1.7.4.1 Rough, sharp, or unfinished edges, burrs, seams, sharp corners, joint, cracks, and dents.

1.7.4.2 Non-uniform panels. Edges that are not radiused, beveled, etc.

1.7.4.3 Paint runs, sags, orange peel, "fish eyes", etc., and any other imperfection or lack of complete coverage.

1.7.4.4 Body panels that are uneven, unsealed, or contain voids.

- 1.7.4.5 Misalignment of body fasteners, glass, viewing panels, light housings, other items with large or uneven gaps, spacing, etc., such as door, body panels, and hinged panels.
- 1.7.4.6 Improper body-design or interface with the chassis that could cause injury during normal use or maintenance.
- 1.7.4.7 Improperly fabricated and routed wiring or harness.
- 1.7.4.8 Improperly supported or secured hoses, wires, wiring harness, mechanical controls, etc.
- 1.7.4.9 Loose, vibrating, abrading body parts, components, subassemblies, hoses, wiring harness or trim.
- 1.7.4.10 Interference of chassis components, body parts, doors, etc.
- 1.7.4.11 Leaks of any fuel, vacuum, or fluid lines, (A/C, coolant, oil, air, etc.)
- 1.7.4.12 Noises, panel vibrations, etc.
- 1.7.4.13 Sagging, non-form fitting upholstery or padding.
- 1.7.4.14 Incomplete or incorrect application of undercoating or rust proofing.
- 1.7.4.15 Inappropriate or incorrect use of hardware, fasteners, components, or methods of construction.
- 1.7.4.16 Incomplete or improper welding.
- 1.7.4.17 Visual deformities.
- 1.7.4.18 Lack of uniformity and symmetry where applicable.
- 1.7.4.19 Unsealed appurtenances or other body components, gaskets, etc.

1.8 In addition, any deviation from the requirements of this specification, unless previously approved by Lee County, that affects form, fit, function, durability, reliability, safety, performance or appearance shall be cause for rejection.

1.9 Technical Information/Exceptions. Respondents must furnish all information requested in the spaces provided in this specification. Spaces will be marked to indicate whether the respondent complies with that paragraph. Any exceptions taken shall be listed on a separate sheet of paper and referenced by the proper number.

NOTE: Proposals failing to meet the requirements of this paragraph will not be considered.

2.0 TECHNICAL REQUIREMENTS

Included below are the minimum requirements and features acceptable for the diesel powered paint striping truck. Quoters shall indicate below whether their proposed truck meets the requirements or if there are variances to the equipment. Exceptions to the specifications as set forth must be so stated in the quote response package. If extra space is needed to describe the product, please feel free to attach extra sheets. When doing so, be sure to reference the appropriate question number and section. Proposals taking total exception to these specifications will not be considered. Responses that do not comply with the prescribed method to take exceptions will be rejected without further consideration.

“Equals” to the brands stated will be considered and may be accepted at the sole discretion of Lee County – unless otherwise stated in the specifications.

Note: The use of “Scotchlocks” in the construction of this vehicle is prohibited.

2.1 CHASSIS

Please specify the year, make and model of the chassis quoted:

2006 Sterling Condor

2.1.1 GVWR shall not exceed 46,000 lbs.

Does your quote comply with this requirement? Yes (X) No ()

2.1.2 Wheelbase shall not exceed 181”.

Does your quote comply with this requirement? Yes (X) No ()

2.1.4 Front and rear tow hooks.

Does your quote comply with this requirement? Yes (X) No ()

2.1.5 Rain flaps: Splash and spray suppressant rain flaps, straight grass type, installed on heavy-duty hangers. Factory or dealer installed. **Note (No vendor advertising, or identification, will be permitted on rain flaps.)**

Does your quote comply with this requirement? Yes (X) No ()

2.1.6 Heavy Duty frame reinforced.

Does your quote comply with this requirement? Yes (X) No ()

2.1.7 Power steering.

Does your quote comply with this requirement? Yes (X) No ()

2.2 FRONT AXLE

2.2.1 Front axle capacity – 20,000 lbs. minimum

Does your quote comply with this requirement? Yes (X) No ()

2.2.2 Front suspension springs – 20,000 lbs. - minimum to match front axle

Does your quote comply with this requirement? Yes (X) No ()

2.2.3 Front shocks absorbers to compensate for or equivalent to the rating of the suspension system.

Does your quote comply with this requirement? Yes (X) No ()

2.3 REAR AXLE

2.3.1 Rear axle capacity – 26,000 lbs. Minimum

Does your quote comply with this requirement? Yes (X) No ()

2.3.2 Rear suspension springs – 26,000 lbs. minimum to match rear axle

Does your quote comply with this requirement? Yes (X) No ()

2.3.3 Axle ratio to provide a maximum road speed of 70 M.P.H.

Does your quote comply with this requirement? Yes (X) No ()

2.4 BRAKES

2.4.1 ABS air brake system, minimum 13.2 cfm air compressor, and air reservoir(s) with automatic moisture ejector valve(s).

Does your quote comply with this requirement? Yes (X) No ()

2.4.2 Moisture ejector valve(s) not to mounted on bottom of air tank if at all possible. Side or remote location(s) preferred.

Does your quote comply with this requirement? Yes (X) No ()

2.4.3 Spring applied parking brake with in-cab parking brake control.

Does your quote comply with this requirement? Yes (X) No ()

2.4.4 Automatic slack adjusters on front and rear wheels.

Does your quote comply with this requirement? Yes (X) No ()

2.4.5 Outboard mounted brake drums, front and rear. (Note: Allows brake repair without removing axle hubs.)

Does your quote comply with this requirement? Yes (X) No ()

2.4.6 Low air pressure warning indicator in cab.

Does your quote comply with this requirement? Yes (X) No ()

2.4.7 Air dryer, Bendix "System Guard" AD9 or equivalent to.

Does your quote comply with this requirement? Yes (X) No ()

2.5 ENGINE

2.5.1 Diesel powered, minimum of 300 horsepower, 6 – Cylinder.

Does your quote comply with this requirement? Yes (X) No ()

2.6 TRANSMISSION

2.6.1 Allison 3500, 5-speed, wide ratio Automatic.

Does your quote comply with this requirement? Yes (X) No ()

2.7 FUEL TANK

2.7.1 Minimum 100-gallons of fuel for the truck. This can be split into two tanks if needed with a #12 fuel hose as a jumper from tank to tank.
(**Note** If dual fuel tanks will be used, both tanks must be able to fill from the driver's side)

Does your quote comply with this requirement? Yes (X) No ()

2.8 TIRES AND WHEELS

2.8.1 Front tires, (2) 12R22.5, 16-ply. Road tread.

Does your quote comply with this requirement? Yes (X) No ()

2.8.2 Rear tires, (4) 12R22.5, 16-ply. Road tread.

Does your quote comply with this requirement? Yes (X) No ()

2.8.3 All wheels must be one-piece steel disc, 10-hole, I.S.O. hub pilot mount, 22.5 inch diameter.

Does your quote comply with this requirement? Yes (X) No ()

2.9 ELECTRICAL SYSTEM

2.9.1 12 – volt system with the largest available alternator.

Does your quote comply with this requirement? Yes (X) No ()

2.9.2 Dual heavy Duty batteries – 1100 CCA minimum

Does your quote comply with this requirement? Yes (X) No ()

2.9.3 Reset-able circuit breakers with trip indicators.

Does your quote comply with this requirement? Yes (X) No ()

2.10 INSTRUMENTS

2.10.1 Engine Alarm (light and audible alarm) and shut down system activated by low engine oil pressure, low engine coolant level, and high engine coolant temperature or the combination of these occurrences. To include a brief override not exceeding thirty - (30) seconds in duration.

Does your quote comply with this requirement? Yes (X) No ()

2.10.2 Factory mounted air horn.

Does your quote comply with this requirement? Yes (X) No ()

2.10.3 Back up alarm – S.A.E. – J994.

Does your quote comply with this requirement? Yes (X) No ()

2.11 CAB

2.11.1 Speedometer, tachometer, voltmeter, and fuel gauge. Coolant temperature and oil pressure gauge, with warning lights.

Does your quote comply with this requirement? Yes (X) No ()

2.11.2 Cruise control – Standard cruise control for the truck and the low speed cruise system.

Does your quote comply with this requirement? Yes (X) No ()

2.11.3 Engine hour meter mounted on dash.

Does your quote comply with this requirement? Yes (X) No ()

2.11.4 Direct reading dual system air pressure gauge.

Does your quote comply with this requirement? Yes (X) No ()

2.11.5 Factory A/C system with blend air with heater, refrigerant – HFC 134A or R-134A.

Does your quote comply with this requirement? Yes (X) No ()

2.11.6 Two (2) twenty (20) pound fire extinguisher. One (1) mounted in the front cab and one (1) mounted in the rear operator's cab.

Does your quote comply with this requirement? Yes (X) No ()

2.11.7 AM/FM stereo with CD player.

Does your quote comply with this requirement? Yes (X) No ()

2.11.8 Driver's high back vinyl covered seat, with air suspension.

Does your quote comply with this requirement? Yes (X) No ()

2.11.9 Passenger's low back seat standard vinyl, non suspension

Does your quote comply with this requirement? Yes (X) No ()

2.11.10 West Coast style mirrors, R.H. and L.H., to included 7.44" diameter convex type mirrors, R.H. and L.H. mounted to the West Cost mirrors.

Does your quote comply with this requirement? Yes (X) No ()

2.11.11 Dual grab handles mounted on each side of cab.

Does your quote comply with this requirement? Yes (X) No ()

2.11.12 Electric two-speed, intermittent windshield wipers.

Does your quote comply with this requirement? Yes (X) No ()

2.11.13 Sun visor on both sides.

Does your quote comply with this requirement? Yes (X) No ()

2.11.14 Factory tinted glass on all windows.

Does your quote comply with this requirement? Yes (X) No ()

2.12 EXTERIOR PAINT

2.12.1 The color of the cab shall be manufacturer's standard white with clearcoat.

Does your quote comply with this requirement? Yes (X) No ()

2.13 EXHAUST SYSTEM

2.13.1 Single horizontal muffler, horizontal tailpipe mounted under the chassis.

Does your quote comply with this requirement? Yes (X) No ()

PAINT STRIPING SPECIFICATIONS

2.14 PLATFORM

2.14.1 The bed shall not exceed 96 inches total width, including all projections, and shall be at least 243 inches long. The platform framing shall be constructed of 4 inch structural channel cross members and 6 inch structural longitudinal members to support all required equipment mounted on it. The spacing of the cross members shall not exceed 18 inches.

The platform shall be supported by a minimum of eight (8) equally spaced risers. The risers shall be manufactured into a built-in structural channel and shall allow approximately 8 inch opening from the top of the chassis rail to the bottom of the platform. This opening will facilitate accessibility to material and control plumbing in the area located between the chassis rails. The risers shall be welded to the bottom of the platform and fastened to the chassis rails vertical flange by at least (2) 5/8 inch diameter, grade #8 bolts, in order to transfer the loading on the rails, a soft aluminum spacing shall be placed between the risers and the chassis rails top flange. Provisions shall be made to permanently secure these spacers in their locations.

Does your quote comply with this requirement? Yes (X) No ()

2.14.1 The platform shall have non-skid, 1/8 inch medium pattern steel safety tread surface. Ladders with skid resistant steps shall be furnished on both sides

Does your quote comply with this requirement? Yes (X) No ()

2.14.2 The finished unit will be supplied with mud-flaps behind the rear wheels, complete with anti-sail devices. There shall not be any advertisements on the mud flaps, **NO EXCEPTIONS.**

Does your quote comply with this requirement? Yes (X) No ()

2.14.3 All electrical connections at the marker lights will be soldered. Proper junction boxes will be supplied to integrate the chassis wiring with the platform wiring.

Does your quote comply with this requirement? Yes (X) No ()

2.14.4 Lighting will conform to the applicable Federal and State Highway Traffic Act.

Does your quote comply with this requirement? Yes (X) No ()

2.15 HYDRAULIC POWER SYSTEM

2.15.1 The oil to the hydraulic system shall be supplied by a pressure compensated and flow compensated piston pump with two (2) gear pumps. The three Sauer-Danfoss pumps shall be mounted on a single pump drive that is mounted onto the engine.

The pumps shall provide the oil demanded by each section of the hydraulic system at the minimum demanded pressure. This ensures the power demand and the heat generation of the hydraulic system is minimized and its efficiency is maximized.

The piston pump shall supply oil for the airless paint pumps. A ground speed control should be provided that will control the paint pressure with the speed of the truck. Each paint pump must be able to be controlled individually or together. Each paint pump will have a hydraulic on/off control.

The gear pumps will supply oil to the compressor, pointer and carriages. The first pump will supply oil to the compressor. The second pump will supply oil to the outrigger and agitators without pulsation through these control systems.

A relief valve shall be provided in each of the above pump circuits for system protection. Suction strainers shall be provided with a 3 psi bypass. A return filter shall be provided with a Beta 10 of 75 or better. A return line cooler with a 12 VDC electric fan shall be provided to keep the hydraulic oil at a temperature of 180°F (maximum) at an ambient temperature of 90°F. A temperature switch should be provided to turn the cooler fan on and off to increase fan life. The hydraulic tank shall be a minimum of 50 gallons.

Does your quote comply with this requirement? Yes (X) No ()
Per Addendum #1

2.16 AIR COMPRESSOR

2.16.1 The air compressor shall be rotary screw type hydraulically driven (no exceptions) and rated at no less than 85 CFM at 100 psi, and air receiver with a minimum capacity of 10 gallons, and manifold, built in accordance with the requirements of the ASME Boiler and Pressure Vessel Code, shall be mounted on the platform deck. The receiver is to be equipped with a 100 psi safety valve and suitable draincock to remove condensate from the air lines.

Does your quote comply with this requirement? Yes (X) No ()

2.16.2 The compressor shall have a 0-100% stepless air intake control to provide air as demanded by the equipment. In addition, the compressor shall have a bypass switch to be used in conjunction with the paint pump switches, for no load starting of the auxiliary engine.

Does your quote comply with this requirement? Yes (X) No ()

2.16.3 At least 36" of the line from the air compressor shall consist of finned tubing to dissipate heat generated by the air compressor. All other air lines shall be solvent resistant rubber hose, 3/16" minimum ID, with reusable ends.

Does your quote comply with this requirement? Yes (X) No ()

2.16.4 Air supply system shall include a desiccant filter capable of passing all air from the compressor. An air oiler shall be supplied on the console air manifold to supply oiled air to the outrigger lift cylinders and solenoid valves on the outrigger. This oiler shall be readily accessible for servicing.

Does your quote comply with this requirement? Yes (X) No ()

2.17 PAINT STORAGE/CAPACITY

2.17.1 The machine shall have total paint storage of 550 U.S. gallons in non-pressurized stainless steel containers, designed for three-color operation. There should be two (2) 250-gallon tanks for white and yellow paint and one (1) 50-gallon tank for black paint.

Does your quote comply with this requirement? Yes (X) No ()

2.17.2 All tanks shall be adequately braced to contain the contents and prevent spilling. A four (4) inch splash space shall be provided within the tank.

Does your quote comply with this requirement? Yes (X) No ()

2.17.3 The tank construction shall be stainless steel sheet or plate. Construction design shall include a near-flat bottom with inlet and outlet designed to allow re-circulation when desired. The entire top of the non-pressurized tank shall be removable for periodic cleaning.

Does your quote comply with this requirement? Yes (X) No ()

2.17.4 The material supply system shall be so arranged as to permit the simultaneous operation of one (1) to six (6) spray guns on the left carriage and one (1) or two (2) spray guns on the right carriage.

Does your quote comply with this requirement? Yes (X) No ()

2.17.5 A strainer of a minimum 100 sq. Inch filter area shall be inserted in each system. The strainer shall be accessible and valves shall be provided to allow isolation from the main paint lines for cleaning. A minimum pressure filters shall be inserted into each system and shall have a minimum flow rating of 20 U.S. gallons per minute.

Does your quote comply with this requirement? Yes (X) No ()

2.17.6 Each paint compartment shall have a hydraulic drive agitator. The agitator and paddles must be made of stainless steel construction.

Does your quote comply with this requirement? Yes (X) No ()

2.17.7 All hoses, pumps, fittings and valves that are in contact with the traffic paints shall be impervious to any petroleum based or water-based solvents.

Does your quote comply with this requirement? Yes (X) No ()

2.17.8 Valves will be ball type with Teflon seals. Valve construction shall be stainless steel only. **NO SUBSTITUTES.**

Does your quote comply with this requirement? Yes (X) No ()

2.17.9 All pressure hoses will be rated to adequately provide a proper safety margin for medium pressure spraying operations.

Does your quote comply with this requirement? Yes (X) No ()

2.17.10 Plumbing shall be arranged so as to permit easy change from loading to painting operation with minimal valve selection.

Does your quote comply with this requirement? Yes (X) No ()

2.17.11 Air piping, tubing or hoses used on the vehicle shall be firmly attached to the frame or bed, except where flexible conductors are required for proper operation or service.

Does your quote comply with this requirement? Yes (X) No ()

2.18 PAINT HEATING SYSTEM

2.18.1 The paint heating system will heat a water/glycol mixture by utilizing excess heat from either the compressor engine or truck engine, or a combination of these. Valves will allow isolation of exchangers when not in use.

Does your quote comply with this requirement? Yes (X) No ()

2.18.2 One thermostat shall be provided for each color and one thermostat for the glycol tank which will cycle input heat to maintain constant desired paint temperature. Water/glycol shall be diverted as the set temperature is reached. Water shall be stored in a water reservoir, and be drawn from this reservoir as required.

Does your quote comply with this requirement? Yes (X) No ()

2.18.3 Three (3) paint heat ex-changers, shall be constructed of all stainless steel or water-borne compatible materials. Each exchanger shall have a minimum exchange area of 64 square feet.

Does your quote comply with this requirement? Yes (X) No ()

2.18.4 This system shall also include an isolator exchanger for the protection of the engine.

Does your quote comply with this requirement? Yes (X) No ()

2.18.5 The vendor must include technical information indicating that adequate paint temperatures can be reached and maintained when operating at 12 miles per hour, while spraying three solid lines of white or yellow paint in total, with a wet thickness of .015" and a 6" line width. This requirement shall be applicable while striping at 50°F. ambient temperature. All

calculations must meet this performance requirement, and the vehicle must pass this test under actual conditions.

Does your quote comply with this requirement? Yes (X) No ()

2.18.6 Incorporated in the water-glycol system will be a holding tank, fill tube, pressure cap, 12 volt electric motor for constant circulation through the paint heat exchangers, with air actuated valves for proper control. **Quoter should supply a schematic of the water heat system.**

Does your quote comply with this requirement? Yes (X) No ()

2.18.7 All valves controlling water flow shall be pneumatically actuated.

Does your quote comply with this requirement? Yes (X) No ()

2.18.8 Temperature of the heating water will be controlled and monitored by a solid-state device designed for 12-volt operation. Temperatures of the heated paint shall be monitored and the heated water cycled and directed to control the set temperatures.

Does your quote comply with this requirement? Yes (X) No ()

2.18.9 The paint must be able to be heated to at least 110 degrees F. on three (3) colors – yellow, white and black and should maintain temperature while spraying three solid lines of white, yellow and black paint.

Does your quote comply with this requirement? Yes (X) No ()

2.19 CARRIAGE ASSEMBLIES

2.19.1 Two gun carriage assemblies shall be supplied to support and align the spray guns. The two carriages shall be located on the right and left side of the truck behind the rear axles but positioned as to allow for easy viewing by the rear operator.

Does your quote comply with this requirement? Yes (X) No ()

2.19.2 Carriage construction shall be of structural mild steel tubing within mating tubing, with sliding wear plates of UHMWPE four.

Does your quote comply with this requirement? Yes (X) No ()

2.19.3 Two wheels mounted with a heavy-duty bearing and axle shall support the carriage and maintain it at a fixed height from the road surface. Quoter should a supply drawing showing two-wheel operation.

Does your quote comply with this requirement? Yes (X) No ()

2.19.4 A pneumatic lift cylinder controlled from the operator's position shall be used to raise the gun carriages and an automatic safety clamp will be supplied to support it during transport.

Does your quote comply with this requirement? Yes (X) No ()

2.19.5 The cross slide supporting the carriage shall allow the carriage to be positioned for transport within the width of the vehicle platform, and permit it's use anywhere from this location outward for a distance of 48". A direct-driven hydraulic pump rated at 12 GPM and driven from the compressor engine hydraulically controls this carriage. Operators shall move the carriage by manipulating a power steering wheel. The movement shall be double acting, allowing smooth, instant response of the carriage in either the inward or outward motion. The steering control must not creep when not being used. Quoter to indicate design parameters for the steering and hydraulic system.

Does your quote comply with this requirement? Yes (X) No ()
Per Addendm #1

2.19.6 All linkage or pivots on the carriage, where relative motion occurs, shall be fitted with replaceable bushings or anti-friction bearing and pressure lubrication fittings.

Does your quote comply with this requirement? Yes (X) No ()

2.19.7 The second spray gun carriage shall be provided and mounted along the right side of the striping unit approximately on the same lateral axis as the standard carriage, to align and support the spray guns. The basic design shall be identical to the main carriage, and it shall also extend 48" from the platform.

Does your quote comply with this requirement? Yes (X) No ()

2.19.8 Carriage must be equipped with double red safety lights.

Does your quote comply with this requirement? Yes (X) No ()

2.20 GUN PLACEMENTS

2.20.1 Graco guns model-238-377 only.

Does your quote comply with this requirement? Yes (X) No ()

2.20.2 Dusting Guns: A dusting gun shall be placed before each row of paint guns and be capable of blowing dust and debris away from the area where the line is to be painted. The dusting guns shall be controlled from the operator's position.

Does your quote comply with this requirement? Yes (X) No ()

2.20.3 Driver's side:

- a- Two (2) guns – Black
- b- Two (2) guns – White
- c- Two (2) guns – Yellow
- d- Two (2) guns – Beads

Does your quote comply with this requirement? Yes (X) No ()

2.20.4 Passenger's side:

- a- Two (2) guns – Black
- b- Two (2) guns – White
- c- Two (2) guns – Beads

Does your quote comply with this requirement? Yes (X) No ()

2.20.5 All gun mounts must be adjustable for proper desired line widths and distance between each other.

Does your quote comply with this requirement? Yes (X) No ()

2.21 SOLVENT SYSTEM

2.21.1 An air-operated, solvent gun cleaning system shall be installed on the striping machine. It shall consist of 20 gallon A.S.M.E. stainless steel pressure tank with safety valve and valves and piping necessary to introduce solvent into each paint line. A solvent injector system shall be piped into the paint hose after the main line valve at the outlet of the high-pressure pump. This system must be as close as possible to the outlet of the high-pressure pump to clean the paint manifolds and hoses for overnight storage.

All piping must be solvent resistant type. The tank construction shall be with a 4 inch threaded top opening and a full steel skirt support.

Does your quote comply with this requirement? Yes (X) No ()

2.22 GLASS BEAD SYSTEM

2.22.1 A pressure vessel designed to A.S.M.E. specifications shall be supplied with a minimum capacity of 3200 pounds of glass beads. This container shall be tested for 110 psi working pressure, hydrostatically tested at 165 psi, be of all steel construction and shall have a top opening of not less than 8". It shall be equipped with an air release valve, a pressure gauge, and a 100-pound pressure relief valve. A coalescing filter shall be supplied to remove moisture from air used to operate the glass system. This tank must be registered to the end user. The glass bead tank must have a sight glass to view the level of beads remaining in the tank.

Does your quote comply with this requirement? Yes (X) No ()

2.22.2 The glass guns (4 in total) shall be pneumatic type, operated automatically in conjunction with the paint spray guns. Two guns shall be mounted on the driver's carriage and two guns shall be mounted on the passenger's carriage. Lee County prefers these guns to be Graco or equal to.

Does your quote comply with this requirement? Yes (X) No ()

2.22.3 A vacuum glass fill unit having a minimum capacity of 200 pounds of glass per minute shall be supplied, with a suction hose at least 12 feet long. By creating a vacuum in the glass tank, glass shall be drawn into the tank without contaminating the vacuum unit. The speed of the unit shall be controlled and a muffler shall assure quiet operation at all times. The vacuum unit shall not incorporate any moving parts.

Does your quote comply with this requirement? Yes (X) No ()

2.22.4 The vacuum system must be capable of being operated from the ground, without the need for an operator to attend to the top of the glass bead tank.

Does your quote comply with this requirement? Yes (X) No ()

2.22.5 The glass spheres shall be conveyed under pressure to automatic glass sphere guns through clear pressure hoses.

Does your quote comply with this requirement? Yes (X) No ()

2.23 ELECTRONIC SKIP-LINE CONTROLLER

2.23.1 This controller must be, MB 3001 or SM-5 or CAN-BUS or equal.

Does your quote comply with this requirement? Yes (X) No ()

2.23.2 This skip-line system will allow remote electrical control of the spray guns and bead dispensers independently, and permit the application of various pre-selected line patterns. It shall also include an automatic reset. It shall have available for immediate access two preset skip cycles and two custom cycles. All cycles are available instantly to the control box operator without using resets.

Does your quote comply with this requirement? Yes (X) No ()

2.23.3 A semi-automatic mode will allow any gun in the skip position to be fired for a predetermined line length, after which it will reset and be ready to fire again at the command of the operator.

Does your quote comply with this requirement? Yes (X) No ()

2.23.4 Counters shall be an integral part of this system, which will determine actual painted line lengths for each gun station.

Does your quote comply with this requirement? Yes (X) No ()

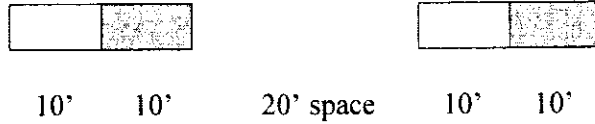
2.23.5 The skip system shall be electrically accurate to .01% (actual delays in paint over accumulated distances).

Does your quote comply with this requirement? Yes (X) No ()

2.23.6 Adjustable delays, operator available, will allow proper registration of the beads to the painted line when striping in the 'automatic' mode. A button will be incorporated in each operator's control box, which will allow adjustment of the length of the space portion of any chosen cycle while in motion. Each touch of this button can either shorten or extend the actual length of the space, thereby enabling accurate repainting over existing patterns. This new pattern can than be learned, and used as a new pattern immediately.

Does your quote comply with this requirement? Yes (X) No ()

2.23.7 Truck must have the capability of painting ten (10) foot of white or yellow skips and ten (10) foot of black skips following directly behind, on both sides of truck.



Does your quote comply with this requirement? Yes (X) No ()

2.23.8 Controller must be able to be programmable to either ten (10) foot/ forty (40) foot centerline applications or four (4) foot/six (6) cat-track applications. All yellow, black and white guns must have this capability.

Does your quote comply with this requirement? Yes (X) No ()

2.23.9 Lee County would prefer to have both spray gun carriages to be able to move outward from its transport position for a distance of forty-eight (48) inches by a hydraulically controlled steering wheel.

Does your quote comply with this requirement? Yes (X) No ()

2.24 DATA COLLECTION SYSTEM Paint and Glass Bead Monitoring System.

2.24.1 The Paint and Glass Bead Monitoring System shall accept serial data from a Skip-Line® Inc., model SS-5, skip timer, (or compatible unit supporting SKDF format), and shall create and store data records of paint gun activity, patterns, and volumetric paint flow.

Does your quote comply with this requirement? Yes (X) No ()

2.24.2 The Paint and Glass Bead Monitoring System shall provide real-time data monitoring and logging of records. It shall support an optional portable serial printer. It shall be capable of storing records in Microsoft Access® database format, and shall support direct export of files in Access®, Excel® Spreadsheet, XML, HTML, and raw text file formats, and shall allow filters to be applied by date, location, crew, and job during data export. The system shall support data export using a WinZip® compatible compression algorithm, selectable by check-box and requiring no extra steps from an operator.

Does your quote comply with this requirement? Yes (X) No ()

2.24.3 The Paint Monitoring system shall include a truck-mounted computer with a pre-installed Microsoft Windows 9x/Me/2000/XP® operating system and a logging application. The computer shall present graphic digital

displays of spray gun pattern, average speed, distance applied per gun, gallons per mile, and estimated wet mil thickness per color. All displayed values shall be easily selectable between metric and US units.

Does your quote comply with this requirement? Yes () No ()

2.24.4 Add Glass Bead monitoring system.

2.24.4.1 The system shall be equipped with a Sensortronics® 2020 digital scale unit, or unit of equivalent function. The truck computer shall include software utilities to automatically pre-configure scale parameters, and prompt to assist in calibration setup.

Does your quote comply with this requirement? Yes () No ()

2.24.4.2 The Glass Bead Monitoring shall include: A minimum of three stainless steel Load Cells, mounted on spherical washers; also a bead weight monitor with at least 0.8" illuminated digits showing weight in pounds; incorporating selectable averaging, and adjustable calibration, and a weather-resistant IP-67 stainless steel case. The Glass Monitoring System shall be capable of accepting all necessary set-up and calibration instructions directly from the truck-mounted computer. The truck-mounted computer shall provide prompts and operator help information for calibrating the scale in easy steps, then forward appropriate calibration commands to the bead weight monitor upon command.

Does your quote comply with this requirement? Yes () No ()

2.24.5 The graphic displays shall individually change color and provide audible alerts when a measured quantity goes out of range. Operator adjustable set points and muting shall be provided. The graphic display arrangement shall have the look and feel of the Skip-Line®, Inc. logging application, or licensed look-alike.

Does your quote comply with this requirement? Yes () No ()

2.24.6 The computer shall periodically store records including date and time stamping, and shall provide for operator notations, such as Crew ID, Job description, Mile-post, and Stockpile notes. Record storage shall repeat automatically when a redefined event occurs, or upon operator command. Supported events are: Paint Pattern Change, Odometer (to any repeating footage value, easily changed by operator), Reset Beads, and Paint Counters.

Does your quote comply with this requirement? Yes () No ()

2.24.7 Logged data shall be browseable with filters on the onboard computer. The on-board computer and application shall be capable of exchanging files to and from USB pen-drives, AND either a floppy disc, CD-ROM Burner, or SmartMedia® card. The logger application program shall automatically back-up files to media archive, and accept field updates and upgrades via insertable CD-ROM and/or USB media.

Does your quote comply with this requirement? Yes (X) No ()

2.24.8 The logging application shall have been pre-tested to operate with a LINKsys® IEEE 802.11b (DSSS) 2.4 Ghz Wireless Network PC card. This card is not provided, but may be purchased from third parties by the customer, to pursue optional expansion to wireless data exchange between truck and office near the maintenance premises. This pursuit, equipment, and support are solely the responsibility of the customer.

Does your quote comply with this requirement? Yes (X) No ()

2.24.9 Logged Data shall include:

- 2.24.9.1 Job Description and Crew Name, Date, Time, Event. Odometer, Paint pattern
- 2.24.9.2 Total length of painted line in feet, for each color,
- 2.24.9.3 Paint used, in gallons, for each color,
- 2.24.9.4 Estimated painted area in sq. feet, for each color,
- 2.24.9.5 Average. paint material usage in gallons/mile, for each color,
- 2.24.9.6 Estimated wet thickness of painted line in mils, for each color.

Does your quote comply with this requirement? Yes (X) No ()

2.25 REAR SHELTER

2.25.1 An aluminum and tinted safety glass housing approximately 96" wide, 60" deep and with a height of 75" shall be supplied to provide protection from the weather for the operators. Windows and doors shall be provided for easy viewing of the gun carriages and access to the remainder of the platform. Interior enclosure lighting shall be provided that will provide sufficient lighting of the controls and gauges for nighttime striping operations. This control center should be a roll over protected operators cab engineered to support the weight of the vehicle.

Does your quote comply with this requirement? Yes (X) No ()
Per Addendum #1

2.25.2 The construction shall be as follows:

1-1/2" x 1-1/2" x 1/8" wall tube for top & bottom perimeter, vertical posts and ceiling cross members. 1-1/2" x 1" x 1/8" wall horizontal tubes around window locations. 1/8" aluminum outer skin. All four corners shall be caulked and covered with 16 gauge Aluminum diamond plate.

Does your quote comply with this requirement? Yes (X) No ()

2.25.3 Two doors: 22" X 68" on right front to platform, and center rear.

Keyed lock (both doors keyed the same)

Fixed window, 29" high, 15" wide

1/8" sheet aluminum outer skin

full length continuous hinge

Bulbous seal on jamb to weather-proof doors.

Does your quote comply with this requirement? Yes (X) No ()

2.25.4 Eight horizontal sliding windows: two on each side 21-1/2" tall, 51-1/4" wide, one behind each operator 21-1/2" tall, 26-3/4" wide, two in front wall 21-1/2" high, 26-3/4" tall

Does your quote comply with this requirement? Yes (X) No ()

2.25.5 Total glass area 54 square feet minimum, with all glass tinted.

Does your quote comply with this requirement? Yes (X) No ()

2.25.6 1" thick grey vinyl covered acoustical insulation adhered to inside panels.

Does your quote comply with this requirement? Yes (X) No ()

2.25.7 Air Conditioning/Heater Unit - The enclosure shall be equipped with a wall mounted combination air conditioner and heater with circulating fan. Cooling BTU's/HR of air conditioner shall not be less than 33,000 (no exceptions) and heating unit 46,000 BTU's/HR.

2.25.8 Noise within the enclosure shall meet current OSHA standards.

Does your quote comply with this requirement? Yes (X) No ()

2.25.9 When door and windows are closed the compartment shall maintain a positive pressure to prevent paint and exhaust fumes from entering the area.

Does your quote comply with this requirement? Yes (X) No ()

2.25.10 All windows in operator's cab shall be tinted. **(NO SUBSTITUTES)**

Does your quote comply with this requirement? Yes (X) No ()

2.26 OPERATORS CONTROL CENTER

2.26.1 Within this center shall be two operator's seats, a main console with controls for the paint spraying system, heater thermostat, optional auxiliary lights and main power system. The two operator seats shall be air suspension-type high-backed bucket with black weather-resistant plastic covering, mounted on a vertically and horizontally adjustable support. All 12-volt switches shall be of the panel-mount type and mounted the main control panel. A removable front plate shall allow access to the interior for service. The panel air manifold shall have a 135-psi safety blow-off valve. Controls and regulators for the pneumatic operations of all tanks and pumps shall be within easy reach of the operator. Three way valves shall permit venting of pumps from this position.

Does your quote comply with this requirement? Yes (X) No ()

2.27 INTERCOM SYSTEM

2.27.1 An intercommunication system shall be furnished to provide a means of vocal communication between the driver of the vehicle and the rear operators of the striping equipment. Unit should be push-to-talk system with external speakers and push-to-talk switch on the floor within easy of access of each operator. **(HEADSETS ARE NOT PERMITTED AND THERE SHALL BE NO SUBSTITUTES)**

Does your quote comply with this requirement? Yes (X) No ()

2.28 GUIDANCE SYSTEM / PNEUMATIC POINTER SYSTEM

2.28.1 A front mount adjustable pointer guide shall be provided. The guide shall be constructed using a trailer ball and coupling type system.

Does your quote comply with this requirement? Yes (X) No ()

2.28.2 The pointer shall have a "main" pivot point located near the center of the bumper. To this pivot shall be fixed the "main guide arm". The "main guide arm" will be able to swing out for either edgeline or centerline control. A second pivot point will be located at both outer bumper point locations. This pivot point will offer support for the "bracing arm". The "bracing arm" shall swing out and support the "main guide arm" at

approximately its mid point. This process shall be reversible to permit the "main guide arm" to be used for either edgeline or centerline operation. An additional "telescoping section" shall be inserted into the "main guide arm" to allow a pointer extension from 10 ft to approximately 13 feet.

Does your quote comply with this requirement? Yes (X) No ()

2.28.3 The unit shall be mounted directly on the front bumper, and so designed that it can easily be swung and secured to brackets attached to the bumper face for easy transport. The guide shall be constructed of solid tubular steel and have a pneumatic rubber-tired caster wheel, and adjustable pointer guide and flag socket located at its forward end.

Does your quote comply with this requirement? Yes (X) No ()

2.28.4 The pointer shall be equipped with a pneumatic lift capable of lifting the pointer off the ground approximately 45 degrees for transporting or maneuvering the striper. A remote electric switch shall be mounted in the chassis cab to activate a control valve for the pointer and shall be easily accessible to the driver.

Does your quote comply with this requirement? Yes (X) No ()

2.28.5 The pointer shall require manual assist to locate in the transport position.

Does your quote comply with this requirement? Yes (X) No ()

2.29 CHANGEABLE MESSAGE BOARD

2.29.1 The striping unit shall have a two line LED message board with eight 10" characters per line, mounted behind the platform.

Does your quote comply with this requirement? Yes (X) No ()

2.29.2 The message board shall have dimensions of approximately 30 inches by 75 inches. It shall be 12 volt with solid state circuitry.

Does your quote comply with this requirement? Yes (X) No ()

2.29.3 The message board shall be pivoted from a horizontal storage position to a vertical position for operation. A 12 volt electric linear actuator shall be provided to raise and lower the signboard from the vertical to the horizontal position. The key pad type control shall be mounted on the operators control console.

Does your quote comply with this requirement? Yes (X) No ()

2.29.4 The structural frame shall be at least 3 inch by 2 inch by 11 gauge rectangular tubing.

Does your quote comply with this requirement? Yes (X) No ()

2.30 DIGITAL SPEED SYSTEM

2.30.1 A digital speed meter shall be installed in a location that will be easily read by the driver.

Does your quote comply with this requirement? Yes (X) No ()

2.31 CRUISE CONTROL

2.31.1 A low speed cruise control shall be supplied to maintain desired speeds lower than the standard cruise control that comes standard with the truck chassis.

Does your quote comply with this requirement? Yes (X) No ()

2.32 LIGHTING SYSTEM / NIGHT LIGHTING SYSTEM

2.32.1 NIGHT LIGHTING SYSTEM

2.32.1.1 Six (6) 12 volt floodlights shall be provided on the unit for night time striping operations. Two (2) lights shall be located on front of the chassis cab, two (2) lights shall be mounted on the rear deck area and two (2) lights shall be mounted behind the carriages, illuminating the guns. This system shall include a minimum 120 amp alternator driven by the auxiliary engine and all necessary wiring and switches.

Does your quote comply with this requirement? Yes (X) No ()

2.32.2 STROBE LIGHTS

2.32.2.1 4-Corner strobe lights (must be LED) will be mounted in each corner of the vehicle. These lights will be mounted inside the turn signals provided by the manufacturer of the cab and chassis. These lights will be wired to a single switch mounted on the dash of the truck's cab. This switch should be fuse protected and marked "4-Corner Strobe Lights".

Does your quote comply with this requirement? Yes (X) No ()

2.32.2 Three (3) single high top strobe lights. Two (2) mounted on top corners of the cab & chassis and one (1) mounted on top center of the rear operator's cab in the rear. All lights should be visible from the ground level no more than five (5) feet from the vehicle. All these lights should be wired together to one single switch mounted on the dash of the truck's cab. This switch should be fuse protected and marker "Strobe Lights".

Does your quote comply with this requirement? Yes (X) No ()

2.33 EXTRA EQUIPMENT

2.33.1 Install four (4) 12-volt, 30-AMP outlets on the outside underneath of the rear operator's cab, two (2) on each side. These outlets will provide a 12-volt power source to utilize emergency lights installed by Lee County when needed. All four outlets will be wired separately to their own switch. Each switch will be fuse protected and marker as "Power Source 1", "Power Source 2" etc. All outlets need to have weather protective caps and be mounted in a position where water and/or moisture does not sit in the outlet.

Does your quote comply with this requirement? Yes (X) No ()

2.34 MANUALS

2.34.1 Two (2) complete sets of repair, electrical, trouble shooting and parts manuals to include the transmission, Hydraulic system and all components of the painting system.

Does your quote comply with this requirement? Yes (X) No ()

2.35 SPARE KEYS

2.35.1 The truck will be supplied with three (3) complete sets of keys.

Does your quote comply with this requirement? Yes (X) No ()

2.36 TRAINING

2.36.1 There shall be a minimum of two (2) full days of complete operational and mechanical training on the truck and components within at Lee County's site. The awarded vendor will be responsible for all costs – including travel, lodging, etc. - associated with this training. (Please include all training costs in your grand total quoted for the truck.)

Does your quote comply with this requirement? Yes (X) No ()

2.37 OPTIONAL EQUIPMENT

2.37.1 Option A - Aluminum wheels in place of the steel wheels. These wheels must be one-piece aluminum disc, 10-hole I.S.O hub pilot mount, 22.5 inch diameter.

2.37.2 Option B - Back up video camera system to monitor movement in the rear of the machine. The monitor will be mounted inside the operator's cab.

2.37.3 Option C - Chassis wet lube system. This system will allow the operator to grease all components from one location.

2.37.4 Option D - Install a 7,000 watt inverter and two outlets mounted on each side of the rear operator's compartment marked "AC-15A".

2.37.5 Option E - Tool boxes: Two metal weatherproof toolboxes of adequate size shall be supplied and mounted on or under the platform. Each box shall have a full face, bottom hinged door with a latch with integral lock. Any special tools needed for adjustments or disassembly of the various machine components shall be furnished in these boxes.

2.37.6 Option F – Paper tape printer (non-thermal) for the paint monitoring system.

2.37.7 Option G - Include GPS hardware to log event location and heading coordinates for production, pattern monumentation, mapping, inventory and stockpile location.

2.37.8 Option H - Touch screen for the paint monitoring system.

NOTE: ALL WORKMANSHIP SHALL BE OF THE HIGHEST QUALITY. SUB-STANDARD WORK WILL BE REJECTED.

3.0 WARRANTY INFORMATION

Warranty Work – The quoter must maintain a normal supply of replacement parts and be equipped with personnel and facilities to provide such services as necessary to keep the equipment in operation with a minimum of delay. Warranty work on the vehicle or equipment quoted shall be performed within 30 miles of Fort Myers or the awarded vendor shall (in a timely manner):

- 1) Transport at his expense to and from Fort Myers and perform the necessary work;
- 2) Designate a local agency to perform work at same terms and conditions;
- 3) Travel to Lee County to perform work on site;
- 4) Allow Lee County to perform work.

If arrangements cannot be made within 48 hours Lee County will have the right to perform work itself. In this case the selling dealer shall reimburse Lee County for labor rate at \$55.00 per hour and parts at cost, plus 10% handling.

List below the location of the manufacturer's nearest service facility and parts depot to the Purchaser's location.

Name: Walsh Freightliner & Western Star

Address: 6601 Hamilton Drive

Fort Myers, FL 33905

Phone: 239-337-4155

Additional warranty or logistical services may be listed below.

NOTE: a one-year towing warranty is included

in the event of a breakdown

Please explain below how all warranty repairs not provided by one of the above vendors will be reimbursed to Lee County.

for warranty issues on the striping equipment,
please contact Gary Mark with M-B Companies at
888-323-2900, Ext 523. Should warranty service
be required, M-B will send a factory authorized
service technician to perform repairs on-site

STANDARD WARRANTY FOR CAB & CHASSIS

Please state your standard warranty:

One Year or 100,000 Miles (See Sterling Warranty Statement)

OPTION I - EXTENDED WARRANTY OPTION FOR CAB & CHASSIS

Please state your extended warranty plan(s) – price(s) should be stated on the Proposal Quote Form.

Two Year Warranty

Three Year Warranty

Four Year Warranty

Five Year Warranty

STANDARD WARRANTY FOR ENGINE

Please state your standard warranty:

Two Years, Unlimited Miles

OPTION J - EXTENDED WARRANTY OPTION FOR ENGINE

Please state your extended warranty plan(s) – price(s) should be stated on the Proposal Quote Form.

3 Years/100,000 Mi

3 Year/200,000 Mi

4 Years/100,000 Mi

4 Years/200,000 Mi

5 Years/100,000 Mi

5 Years/200,000 Mi

6 Years/100,000 Mi

6 Years/200,000 Mi

7 Years/100,000 Mi

7 Years/200,000 Mi

STANDARD WARRANTY FOR THE TRANSMISSION

Please state your standard warranty:

Two Years, Unlimited Miles

OPTION K - EXTENDED WARRANTY OPTION FOR THE TRANSMISSION

Please state your extended warranty plan(s) – price(s) should be stated on the Proposal Quote Form.

3 Years, Unlimited Miles

4 Years, Unlimited Miles

5 Years, Unlimited Miles



LEE COUNTY
SOUTHWEST FLORIDA

BOARD OF COUNTY COMMISSIONERS

Writer's Direct Dial Number: _____

Bob Janes
District One

Douglas R. St. Cerny
District Two

Ray Judah
District Three

Tammy Hall
District Four

John E. Albion
District Five

Donald D. Stilwell
County Manager

David M. Owen
County Attorney

Diana M. Parker
County Hearing
Examiner

May 16, 2005

Quotation No.: Q-050405

**LEE COUNTY ADDENDUM NUMBER ONE
TO THE SPECIFICATIONS FOR
ONE (1) PAINT STRIPING TRUCK**

QUOTERS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE PROPOSAL QUOTE FORM (PAGE 13 OF THE QUOTE PACKAGE).

The original specifications and other contract documents are amended as noted below:

It is requested that vendors return this entire Addendum package along with their quote package. There are several pages included in this Addendum which require a "Yes" or "No" response.

It should be noted that the acceptance of any "equals" as specified either in this Addendum or in the original quote package will be at the sole discretion of Lee County. It will be the quoter's responsibility to provide any and all documentation with his/her quote – or at the request of the County – necessary to qualify an "equal".

Page 27/2.8.1 – The front tire size is changed to read as follows: "Front tires, (2) 425/65R22.5, 20-ply. Road tread."

Page 30/Section 2.14 – The following revisions:

2.14.1 - It was requested at the pre-bid that this section covering the platform – as well as other sections under 2.14 – be re-written to allow for more competition. The County's response is that Section 2.14 will stand as written; however, vendors may describe their "standard" platform for this truck and have it considered as being an "equal" by the County in its evaluation of the quotes. Supporting documentation should be included with the quote package.

It was noted at the pre-bid conference that section 2.14.1 is repeated on page 30. Per this Addendum, the second reference to 2.14.1 is changed to 2.14.1a.

Page 31/2.15.1:

*Paragraph 1 – The reference to the Sauer-Danfoss pumps shall stand as written.

*Paragraph 3 – The following sentence is deleted: “A ground speed control should be provided that will control the paint pressure with the speed of the truck.”

*Paragraph 5 – The reference minimum 50 gallon hydraulic tank shall stand as written.

Page 34/2.18.3 – This section shall stand as written.

Page 35/2.18.6 – Add “or equal” to the “12 volt electric motor”.

Pages 35 & 36 – 2.19 – Carriage Assemblies:

It was requested at the pre-bid that this section covering the carriage assemblies be re-written to allow for more competition. The County’s response is that Section 2.19 will stand as written; however, vendors may describe their “standard” carriage assembly for this truck and have it considered as being an “equal” by the County in its evaluation of the quotes. Supporting documentation should be included with the quote package.

Page 40/2.24.1 – The following language is added: “The MB skip system is also acceptable; and, if you are quoting an equal to the systems specified, please specify and provide documentation.”

Page 42/2.24.9 – This section shall stand as written.

Page 42/2.25 – Rear shelter – Two clarifications:

*Under 2.25.1 – The County requires crush-resistant construction in the event of a roll-over (a statement confirming this should be supplied with your quote package). ROPS certification is not required.

*The County requires the configuration as specified; however, all dimensions specified under this section are approximates; with a goal of opening the specifications up to as many vendors as possible. Please include documentation – including the dimensions – of the rear shelter of the vehicle you are quoting.

Page 48/2.37.4 – Option D – This requirement will stand as written.

Addendum #1/Q-050405

Additional Language:

Page 59A - It was brought to the County's attention at the pre-bid conference that a Section covering the auxiliary engine had been inadvertently left out of the original specifications. A page covering "Section 4 – Auxiliary Engine" is attached to this addendum cover page. It must be completed and submitted with your quote package.

Pages 60A & 61A – It was brought to the County's attention at the pre-bid conference that Sections covering Fill Pumps; Paint Application System; and Paint Plumbing & Hoses had been inadvertently left out of the original specifications. Pages covering "Section 5 – Fill Pumps/Paint Application System/Paint Plumbing & Hoses" are attached to this addendum cover page. They must be completed and submitted with your quote package.

If there are any questions regarding this addendum, please contact Bob Franceschini at 239-344-5450.

DIVISION OF PURCHASING



Robert D. Franceschini, C.P.M., CPPB
Purchasing Agent

cc: Mike Chodakowsky
John Cerbone
Glenn Scroggins
Danny Brashear
Lisa Pierce/Minutes

SECTION 4 – AUXILIARY ENGINE

A Cummins (no exceptions) auxiliary engine shall provide power for the hydraulic functions of the striper, as well as for the air conditioning unit located in the operator's shelter. The engine shall be a liquid cooled diesel, developing minimum gross power of 85 HP at rated RPM. Shall have 12 volt electric system including starter, battery, alternator, and charge indicator. Shall have key with switch, electric hour meter (oil pressure actuated), toggle switch throttle control between idle and running speed, tachometer, approved type air cleaner with air restriction indicator, lube oil and fuel filters with replaceable elements, muffler, oil pressure gauge and coolant temperature gauge. Shall have automatic engine shutdown for high coolant temperature and low oil pressure. Cooling system shall be protected with permanent type anti-freeze to minus 20 degrees F or lower. An engine enclosure with lockable side panels shall be furnished for weather protection. Fuel shall be drawn from the chassis fuel tank. This unit and all other power system components must meet current OSHA noise level standards.

Does your quote comply with this requirement? Yes (X) No ()

SECTION 5 -- FILL PUMPS/PAINT APPLICATION SYSTEM/PAINT PLUMBING & HOSES

5.1 Fill Pumps.

Three (3) air operated diaphragm type, Wilden T-8, 2" - or equal - pumps shall be furnished to transfer paint at the rate of 25 GPM from the storage containers to the paint tanks on the striping unit.

The pumps shall be equipped with Teflon balls and Teflon diaphragms.

The pump construction shall have stainless steel wetted parts. Two 12-foot sections of 2-inch diameter suction hose and a strainer assembly shall be included (one for each paint color).

Provisions shall be provided to clean the pumps by re-circulating cleaner from a bucket.

Does your quote comply with this requirement? Yes () No ()

5.2 Paint Application System

The unit shall have a paint supply designed for three-color application and appropriate cross plumbing to allow all colors to each paint gun. The material supply shall be so arranged as to permit the simultaneous operation of up to six spray guns on the left carriage and permit up to six spray guns on the right carriage for berm or edge striping. A stainless steel strainer shall be inserted in each system. The strainer shall be cylindrical in design and made from a #16 gauge perforated stainless steel material. The perforation shall be 1/8 inch in diameter and on approximately 3/16 inch centers (33 holes per square inch). No wire strainers are acceptable. The strainer shall be readily accessible and where necessary, valving shall be provided to isolate the strainer from the feed line for cleaning.

Three (3) hydraulically driven 12.9 GPM @ 1600 psi ARO airless pumps, one for yellow, white and black shall be provided and plumbed to deliver paint to the spray guns.

A minimum two quart high pressure surge tank shall be incorporated into the paint plumbing design after each high pressure pump. This accumulator tank shall minimize any hour-glassing of the painted line on the road.

A high pressure manifold shall be provided with a 1-1/2" inlet and multiple 1/2" outlets. This manifold shall have an integral 30 mesh, 225 square inch stainless steel filter.

All paint filters must be easily accessible for removal and cleaning without modification or disassembly of the paint system.

Does your quote comply with this requirement? Yes () No ()

5.3 Paint Plumbing & Hoses

Air piping, tubing, or hosing used on the vehicle shall be firmly attached to frame or bed except where flexible conductors are required for proper operation or service.

Rigid paint lines and fittings in the low pressure fill and charging systems shall be at least 2" stainless steel pipe, and all valves in these lines shall be stainless steel ball type, full flow, with Teflon seals.

All material conductors other than pipe shall be non-metallic, paint and solvent resistant, Teflon lined (no exceptions) flexible hose. They shall be capable of withstanding the respective pressures produced in each system and shall not be less than ½" diameter. The high pressure hoses shall be designed to meet working pressure requirements of at least 2000 psi.

The pumps, hose fittings, valves and all components that are in contact with the marking materials shall be stainless steel.

Does your quote comply with this requirement? Yes () No ()

**EQUIPMENT HISTORY
COST & QTY PER METER**

Report based on information from 1/1/1993 - 5/1/2005.
Totals for class group - 340D - Truck, Traffic Line Marker, Diesel.

Equipment List For DOT/Traffic

PAIN STRIPING TRUCK

<u>Asset #</u>	<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Department</u>	<u>Current Odometer</u>	<u>Fuel CPM</u>	<u>Maint & Repair CPM</u>	<u>Accident CPM</u>	<u>Operating CPM</u>	<u>Total CPM</u>
019458	1993	FORD	CFT-8000	T-SIGNSHOP	93575	0.149	1.114	0.003	\$1.263	\$1.265

As you can see, asset #019458 is the only paint striping truck in our fleet. The truck is 12-years old and the maintenance cost has reached 63% of the purchased price. This truck has also met all the criteria for replacement with Fleet Management. The truck has 16.3-point (see below).

Age: 5.0
Based on 120 months of life. This truck has exceeded the expected life by 29 months.
Maintenance: 6.3
Based on 50% of the new purchased price of \$165,723.73. The maintenance cost is at \$104,253.68.
Meter: 5
Based on 75,000 miles of life. This truck has 93,575 miles on it.
Total: 16.3
Points stop counting at 15. When a vehicle reaches 15 points, this is the ultimate replacement time.



DIVISION OF FLEET MANAGEMENT

To: Janet Sheehan, Purchasing Director
From: Marilyn L. Rawlings, Fleet Manager *MR*
Date: 5/25/2005
Re: Paint striping truck, Quote- Q-050405

Please prepare a Blue Sheet for the purchase of one (1) Paint Striping Truck from M-B Companies, Inc. for the Department of Transportation / Traffic Division.

ACTION REQUESTED/PURPOSE:

Approve the award of the formal quotation #Q-050405 to purchase one (1) Paint Striping Truck in the amount of \$301,770 plus options (see list on page 2) in the amount of \$10,178.75 for a total of \$311,948.75 to M-B Companies, Inc.

WHY ACTION IS NECESSARY:

Board approval is required, as this expenditure will exceed \$50,000.

WHAT ACTION ACCOMPLISHES:

This purchase will provide the Department of Transportation / Traffic Division with a new Paint Striping Truck. This new truck will replace asset # 019458 which has met Fleet Management's replacement criteria. (see attachment for details) This is the only paint striping truck in Lee County to stripe roadways within the county.

MANAGEMENT RECOMMENDATIONS:

Approve this request to give the department a more dependable and reliable machine.

Funds for this purchase are available from account string #:

JB5191059401.506430 - \$155,974.37
PD5410917500.506430 - \$155,974.38

BACKGROUND:

Lee County Fleet Management, Purchasing and Department of Transportation / Traffic have worked together to write a set of specifications that allowed a wide range of vendors to respond.

The old paint truck (asset # 019458) has become costly to maintain and has met all Fleet Management's replacement criteria. This truck is twelve years old and the maintenance costs have exceeded 60% of the original purchase price.

Since Lee County only has one paint striping truck, it needs to be dependable and reliable. The new paint striping truck has been downsized to meet the department's needs.

LIST OF OPTIONS:

Option – B	Back-Up video camera system (black & white).	Cost - \$ 361.25
Option – C	Chassis wet lube system.	Cost - \$4,481.25
Option – D	Inverter & outlets.	Cost - \$ 550.00
Option – E	Tool boxes.	Cost - \$ 880.00
Option – F	Printer.	Cost - \$ 593.75
Option – G	GPS hardware.	Cost - \$ 737.50
Option – J	Extended warranty on the engine (7-year or 200,000 mile)	Cost - \$1,800.00
Option – K	Extended warranty on the transmission (5-year)	Cost - \$ 775.00

Total cost of all options: **\$10,178.75**