



THE CITY OF COLORADO SPRINGS *and the* PIKES PEAK RURAL TRANSPORTATION AUTHORITY

REQUEST FOR PROPOSAL

R16- T085 MZ

Date issued: July 21, 2016

AIRLESS TRUCK MOUNTED STRIPING MACHINE PURCHASE/LEASE

THE CITY OF COLORADO SPRINGS

The City of Colorado Springs requests Firm Fixed Price (FFP) proposals, as detailed in this Request for Proposal (RFP), for Airless Truck Mounted Striping Machine Purchase/Lease. This RFP is for equipment to be used on PPRTA funded projects. This RFP is NOT related to 2C funded projects.

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SECTION I – PROPOSAL INFORMATION

1.0 PROPOSAL INFORMATION

Section I provides general information to potential Offerors, such as proposal submission instructions and other similar administrative elements. This RFP is available on Rocky Mountain E-Purchasing System. All addenda or amendments shall be issues through the Rocky Mountain E-Purchasing System and may not be available through any other source.

1.1 RFP SCHEDULE OF EVENTS

The upcoming schedule of events is as follows:

<u>Event</u>	<u>Date</u>
Issue Request for Proposal	July 21, 2016
Pre-Proposal Conference	N/A
Cut Off Date for Questions	August 12, 2016 2:00PM

Questions about the RFP must be emailed in writing and directed to Michael Zeller, at the following email address: mzeller@springsgov.com. A written response to any inquiry may be provided in the form of an Amendment to the solicitation. See 1.7 Amendments. Questions must be received no later than Date.

The only acceptable method of submitting questions is by email to the Contracting Specialist. Faxes or physical mail delivery are not acceptable.

Proposal Due Date	August 22, 2016 2:00PM
Interviews (if applicable)	TBD
Award of Contract	TBD
Notice to Proceed	TBD

1.2 SUBMISSION OF PROPOSAL

Proposals are to be submitted to:
Michael Zeller
Contracts Specialist
30 S. Nevada Avenue, Suite 201

Colorado Springs, CO 80903

*******NO LATE OFFERS WILL BE ACCEPTED*******

Date/Time: Proposals shall be received on or before August 22, 2016 2:00PM.

Identification of Proposal:

Proposals shall be submitted in an envelope(s) or container(s) with the solicitation number, date for submission of offer and the Offeror's name clearly marked on the outside of the envelope(s) or container(s).

RFP No. and Title: R16-T085MZ Airless Truck Mounted Striping Machine
Due Date: August 22, 2016
Company:

Any offer that is submitted without being properly marked may be opened for identification prior to the deadline for receipt of proposals and then resealed.

1.3 NUMBER OF COPIES

Offerors shall submit **one (1) unbound original and six (6) hardcopies** of the proposal documents. **Offerors shall also submit one softcopy on CD/Flash Drive.** Upon submission, all proposal documents shall become and remain the property of the City of Colorado Springs.

1.4 SPECIAL TERMS

Please note the following definitions of terms as used herein:

The term "City" means the City of Colorado Springs.

The term "Contractor" or "Consultant" means the Offeror whose offer is accepted and is awarded the contract to provide the products or services specified in the RFP.

The term "Offer" means the proposal.

The term "Offeror" means the person, firm, or corporation that submits a formal proposal or offer and that may or may not be successful in being awarded the contract.

The term "Project" refers to Streets Paint Truck.

The term "Request for Proposal" or "RFP" means this solicitation of a formal, negotiable proposal/offer. Any offer that is accepted will be the offer that is

deemed by the City of Colorado Springs to be most advantageous in terms of the criteria designated in the RFP.

1.5 RFP OBJECTIVE

The objective of this RFP is to provide sufficient information to enable qualified Offerors to submit written proposals to the City of Colorado Springs. The RFP is not a contractual offer or commitment to purchase products or services. The Offeror may present options and variables to the scope while still meeting the minimum requirements of this solicitation. Innovative proposals/solutions are encouraged and considered in the selection and/or award.

All information included in proposals must be legible. Any and all corrections and or erasures must be initialed by Offeror. Each proposal shall be accompanied by a cover letter signed by an authorized representative of the Offeror. The contents of the proposal submitted by the successful Offeror may become part of any contract awarded as a result of this solicitation.

1.6 CONFIDENTIAL OR PROPRIETARY INFORMATION

If an Offeror believes that parts of an offer are confidential, then the Offeror must so specify. The Offeror must include in bold letters the term "CONFIDENTIAL" on that part of the offer which the Offeror believes to be confidential. The Offeror must submit in writing specific detailed reasons, including any relevant legal authority, stating why the Offeror believes the material to be confidential. Vague and general claims as to confidentiality will not be accepted. The City of Colorado Springs will be the sole judge as to whether a claim is acceptable. Decisions regarding the confidentiality of information will be made when requests are made to make the information public. All offers and parts of offers, which are not marked as confidential, will automatically be considered public information after the contract is awarded. The successful offer may be considered public information even though parts are marked confidential.

1.7 AMENDMENTS

Amendments to this RFP may be issued at any time prior to the time set for receipt of proposals. Offerors are required to acknowledge receipt of any amendments issued to this RFP by returning a signed copy of each amendment issued. Signed copies of each amendment must be received on or before the time set for receipt of offers.

The City of Colorado Springs will post all amendments on the Rocky Mountain E-Purchasing System (www.rockymountainbidsystem.com). It is the Offeror's responsibility to check the website for posted amendments or contact the Contracts Specialist listed to confirm the number of amendments which have been issued.

1.8 WITHDRAWAL OR MODIFICATION OF OFFERS

Any Offeror may modify or withdraw an offer in writing at any time prior to the deadline for submission of an offer.

1.9 ACCEPTANCE

Any offer received and not withdrawn shall be considered an offer, which may be accepted by the City of Colorado Springs based on initial submission without discussions or negotiations.

By submitting an offer in response to this solicitation, the Offeror agrees that any offer it submits may be accepted by the City of Colorado Springs at any time within 90 calendar days from the date of submission deadline.

The City of Colorado Springs reserves the right (a) to reject any or all offers,(b) to waive informalities and minor irregularities in offers received, and/or (c) to accept any portion of an offer if deemed in the best interest of the City of Colorado Springs. Failure of the Offeror to provide in its offer any information requested in the RFP may result in rejection of the offer for non-responsiveness.

1.10 PROPOSAL PREPARATION COST

The cost of proposal preparation is not a reimbursable cost. Proposal preparation shall be at the Offeror's sole expense and is the Offeror's total and sole responsibility.

1.11 AWARD

The City of Colorado Springs intends to make an award using the evaluation criteria listed in this RFP to determine the best value, considering all factors and criteria in the proposals submitted. Best value means the expected outcome of an acquisition that, in the City's estimation, provides the greatest overall benefit in response to the requirements detailed in the RFP. The City of Colorado Springs reserves the right to reject any or all offers and to not make an award.

1.12 PERFORMANCE PERIOD

The performance period any contract awarded as a result of this RFP is anticipated to be as follows.

The performance period for the project detailed in this RFP will be established as 120 days from the issuance of a notice to proceed.

1.13 DEBRIEFING

Offerors not selected may request a debriefing on the selection process as well as discussion of the strengths and weaknesses of their proposal upon receipt of notification that their offer was not selected.

A debriefing may be scheduled by contacting the Contracts Specialist listed above. The Contracts Specialist must receive a written request for debriefing no later than ten (10) calendar days after issuance of a notification that the Offeror's offer was not selected.

1.14 SUBSTANTIVE PROPOSALS

By responding to this RFP, the Offeror certifies (a) that Offeror's proposal is genuine and is not made in the interest of, or on behalf of, an undisclosed person, firm, or corporation; (b) that Offeror has not directly or indirectly induced or solicited any other offerors to put in a false or sham proposal; (c) that Offeror has not solicited or induced any other person, firm, or corporation to refrain or abstain from proposing an offer or proposal; (d) that Offeror has not sought by collusion to obtain for themselves any advantage over any other offerors or over the City of Colorado Springs; and (e) that Offeror has not violated or caused any person to violate, and shall not violate or cause any person to violate, the City's Code of Ethics contained in Article 3, of Chapter 1 of the City Code and in the City's Procurement Rules and Regulations.

1.15 NON-COLORADO ENTITIES

If Offeror is a foreign entity, Offeror shall comply with C.R.S. section 7-90-801, "Authority to transact business or conduct activities required," and section 7-90-802, "Consequences of transacting business or conducting activities without authority."

Before or at the time that the contract is awarded to an entity organized or operating outside the State of Colorado, such entity shall obtain authorization to do business in the State of Colorado, designate a place of business herein, and appoint an agent for service of process.

Such entity must furnish the City of Colorado Springs with a certificate from the Secretary of the State of Colorado to the effect that a certificate of authority to do business in the State of Colorado has been issued by that office and is still valid. The entity shall also provide the a certified copy of the designation of place of business and appointment of agent for service of process from the Colorado Secretary of State, or a letter from the Colorado Secretary of State that such designation of place of business and agent for service of process has been made.

1.16 PROCUREMENT RULES AND REGULATIONS

All projects advertised by the City of Colorado Springs are solicited in accordance with the City's Procurement Rules and Regulations. The City's Procurement Rules and Regulations can be reviewed and/or downloaded from the City website www.coloradosprings.gov. The Contracts Specialist may also provide a softcopy of the Rules and Regulations upon request. Any discrepancies regarding conflicting statements, decisions, irregularities, clauses, or specifications will be rectified utilizing the City's Procurement Rules and Regulations, when applicable. It is the Offeror's responsibility to advise the Contracts Specialist listed in this RFP of any perceived discrepancies prior to the date and time the offer is due.

1.17 FAIR TREATMENT OF OFFERORS

The City Procurement Services Division shall be responsible for ensuring the procurement of products, commodities, and services are in a manner that affords all responsible businesses a fair and equal opportunity to compete. If an Offeror believes that a procurement is not conducted in a fair and equitable manner, the Offeror is encouraged to inform the City Procurement Services Manager as soon as possible.

1.18 ORDER OF PRECEDENCE

Any inconsistency in this solicitation shall be resolved by giving precedence in the following order:

- (a) Sections I-IV of this Solicitation
- (b) Statement of Work
- (c) Other Appendices, Schedules, Exhibits, or Attachments

1.19 SALES TAX

The successful Offeror, if awarded a contract, shall apply to the Colorado Department of Revenue for a tax-exempt certificate for this project. The certificate does not apply to City of Colorado Springs Sales and Use Tax which shall be applicable and should be included in all proposals. The tax exempt project number and the exemption certificate only apply to County, PPRTA (Pikes Peak Rural Transportation Authority), and State taxes when purchasing construction and building materials **to be incorporated into this project**.

Furthermore, the exemption **does not** include or apply to the purchase or rental of equipment, supplies or materials that **do not become a part of the completed project or structure**. In these instances, the purchase or rental is subject to full taxation at the current taxation rate.

The Offeror and all subcontractors shall include in their Offer City of Colorado Springs Sales and Use Tax on the work covered by the offer, and all other applicable taxes.

Forms and instructions can be downloaded at <https://coloradosprings.gov/cat/government/tax-information/sales-tax>. Questions can be directed to the City Sales Tax Division at (719) 385-5903.

Our Registration Numbers are as follows:

City of Colorado Springs

Federal I.D.: 84-6000573

Federal Excise: A-138557

State Sales Tax: 98-03479

1.21 INTERPRETATION OF PLANS AND SPECIFICATIONS

Any change to proposal forms, plans, or specifications prior to the opening of proposals will be issued by the City in the form of an Amendment. Certain individuals may be named in the RFP that have authority to provide information, clarification or interpretation to Offerors prior to opening of proposals. Information obtained from persons other than those named individuals is invalid and shall not be used for proposal purposes.

1.22 COMBINATION OR CONDITIONAL PROPOSALS

If an RFP is issued for projects in combination and separately, the Offeror may submit proposals either on the combination or on separate units of the combination. The City reserves the right to make awards on combination or separate proposals to the advantage of the City. Combination proposals will be considered, only when specified.

1.23 ANTI-COLLUSION AFFIDAVIT

The Offeror by signing their proposal submitted to the City is certifying that the Offeror has not participated in any collusion or taken any action in restraint of free competitive bidding. This statement may also be in the form of an affidavit provided by the City and signed by the Offeror. The original of the signed anti-collusion affidavit, if separately required and provided with the RFP, shall be submitted with the proposal. The proposal will be rejected if it does not contain the completed anti-collusion affidavit.

SECTION II – PROPOSAL CONTENT

2.0 PROPOSAL CONTENT

Section II provides instructions regarding the format and content required for proposals submitted in response to this solicitation.

2.1 PROPOSAL FORMAT

Offeror's written proposal should include concise, but complete, information, emphasizing why the Offeror is best or best qualified to provide the required services. The Offeror's written proposal should include the information in the format outlined below and must be limited to no more than twenty-five (25) pages. **A page shall be defined as 8-1/2" x 11"; single sided, with one inch margins, and a minimum font of Times New Roman 10.** The only exception to the 8-1/2" x 11" paper size is the proposed project schedule. It may be submitted on 11" x 17" paper. Each 11" x 17" page for the schedule shall be counted in the overall page limitations above. Each section of the proposal should be labeled to clearly follow the requirements sections identified in this this section of the RFP. The following listed Exhibits must be filled out and returned with the proposal and are not counted against the page limit:

Exhibit 1	Proposal Certification
Exhibit 2	Scope of Work
Exhibit 3	Evaluation Scoresheet

2.2 COVER LETTER

The cover letter shall be no more than three pages. The cover letter shall contain at least the following information.

- A. RFP Number and Project Name.
- B. Statement that the Offeror is qualified to perform the work.
- C. Certification Statement that the information and data submitted are true and complete to the best knowledge of the individual signing the letter.
- D. Name, telephone number, email address, and physical address of the individual to contact regarding the proposal.
- E. The signature of an authorized principal, partner, or officer of the Offeror.

2.3 PROPOSAL CERTIFICATION

The Offeror must fill out and submit Exhibit 1 with its Proposal.

2.4 ORGANIZATIONAL BACKGROUND AND OVERVIEW

The Offeror must provide a brief history and overview of its company and its organizational structure, with special emphasis on how this project will fit within that structure. Also include principal place of business location(s), office locations, size of firm, and financial stability (annual public reports or private financial statements shall be included in an appendix or under separate cover; private financial information will be kept confidential by the City).

2.5 PROPOSAL NARRATIVE/TECHNICAL APPROACH

In the proposal narrative/technical approach section, the Offeror should explain what the Offeror will do and how it will perform if awarded a contract.

The Offeror must explain its overall solution, considering the scope of work or statement of work provided. The content must include, but not necessarily be limited to, the following information.

In the Technical Area, the Offeror should address each work area in sufficient detail to demonstrate a clear and full understanding of the work necessary to complete the project. The proposal should not merely parrot the requirements of the RFP. Further, the Offeror should provide evidence of sufficient planning to ensure the work is completed on schedule and within budget. It is highly recommended that the Offeror provide sufficient content and detail to answer completely the following questions:

1. Does the proposal demonstrate a firm understanding of the requirements and goals of the Statement of Work, as well as industry standards and reasonable expectations for a company in the industry?
2. Does the proposal fully and completely address each requirement and goal of the Statement of Work?
3. Does it generally appear that the Offeror knows and thoroughly understands the business and the RFP requirements?
4. Does the technical solution seem realistic?
5. Does the offeror appear to understand the business and the RFP requirements?

2.6 PRICE AREA

In the Price Area, the Offeror must complete Schedule A.

The Offeror's pricing must be competitive as compared to the budget amount, market pricing in the industry, and the pricing of other Offerors. It is highly recommended that the Offeror provide sufficient content and detail to answer completely the following questions.

1. Price Rank (20-0) Lowest to Highest Price
2. How does the price compare to the industry competition?

3. If low, is it unrealistically low?
4. If high, is there demonstrated added value for the additional cost?
5. Can you see how the price was built? Is it appropriate for the task?
6. Are there additional costs not addressed?

2.7 PROPOSAL PRESENTATION

Presentation is an important factor. Offerors should provide a highly professional product, which is complete, accurate, easily understood, and effectively presented.

SECTION III – EVALUATION FACTORS

3.0 EVALUATION AND AWARD

Section III provides information regarding evaluation criteria and scoring. It also includes information regarding proposal selection and award of the resultant contract.

3.1 EVALUATION CRITERIA

3.1.1 TECHNICAL AREA -- UNDERSTANDING OF AND COMPLIANCE WITH TECHNICAL REQUIREMENTS

See Section II - Item 2.5

3.1.5 PRICE/COST AREA -- PRICE/COST

See Section II – Item 2.6

3.1.6 PROPOSAL PRESENTATION AREA – PROPOSAL PRESENTATION

See Section II – Item 2.7

3.2 RANKING

A. The order of ranking or importance in the evaluation shall be as follows:

First: Price/Cost Area

Second: Technical Area

Third: Proposal Presentation Area

B. Definitions for scoring are as follows:

1. The following apply to the Technical Area:

Exceptional – The proposal meets all and exceeds many of the requirements of the RFP to the benefit of the City, and the information provided is of such a nature as to answer all questions without need for further inquiry. There are no corrective actions required, and no compromise of requirements is needed.

Very Good -- The proposal meets all and exceeds some of the requirements of the RFP to the benefit of the City, and the information provided is of such a nature as to answer most questions without need for further inquiry. There are no corrective actions required, and no compromise of requirements is needed.

Satisfactory -- The proposal meets the requirements of the RFP, and the information provided is of such a nature as to answer many questions without need for further inquiry. There are very few corrective actions required, and no substantive compromise of requirements is needed.

Marginal -- The proposal does not meet some of the requirements of the RFP, and the information provided is of such a nature as to require some clarification. There are some corrective actions required, and some non-substantive compromise of requirements is needed.

Unacceptable -- The proposal does not meet many of the requirements of the RFP, and the information provided is of such a nature as to require much clarification. There are many corrective actions required, and substantive compromise of requirements is needed.

2. The following apply to the Price Area:

Exceptional – The proposal meets all and exceeds many of the requirements of the RFP to the benefit of the City, and the information provided is of such a nature as to answer all questions without need for further inquiry. There are no corrective actions required, and no compromise of requirements is needed. The price is lower than the budget amount and/or the average price of the competition.

Very Good -- The proposal meets all and exceeds some of the requirements of the RFP to the benefit of the City, and the information provided is of such a nature as to answer most questions without need for further inquiry. There are no corrective actions required, and no compromise of requirements is needed. The price is lower than the budget amount and/or the average price of the competition.

Satisfactory -- The proposal meets the requirements of the RFP, and the

information provided is of such a nature as to answer many questions without need for further inquiry. There are very few corrective actions required, and no substantive compromise of requirements is needed. The price is very close to the budget amount and/or the average price of the competition.

Marginal -- The proposal does not meet some of the requirements of the RFP, and the information provided is of such a nature as to require some clarification. There are some corrective actions required, and some non-substantive compromise of requirements is needed. The price exceeds the budget amount and/or the average price of the competition.

Unacceptable -- The proposal does not meet many of the requirements of the RFP, and the information provided is of such a nature as to require much clarification. There are many corrective actions required, and substantive compromise of requirements is needed. The price significantly exceeds the budget amount and/or the average price of the competition.

3. The following apply to the Proposal Presentation Area:

Exceptional – The proposal is professionally communicated, complete in all areas, provides sufficient detail, and is presented in a clear and effective manner. The quality far exceeds that of the competition, industry standard, or reasonable expectation.

Good -- The proposal is professionally communicated, complete in all areas, provides sufficient detail, and is presented in a clear and effective manner. The quality exceeds that of the competition, industry standard, or reasonable expectation.

Satisfactory -- The proposal is professionally communicated, complete in all areas, provides sufficient detail, and is presented in a clear and effective manner. The quality is equal to that of the competition, industry standard, or reasonable expectation.

Marginal -- The proposal is not professionally communicated and is incomplete in some areas, provides insufficient detail, and is not presented in a clear and effective manner. The quality is below that of the competition, industry standard, or reasonable expectation.

Unacceptable -- The proposal is not professionally communicated and is incomplete in many areas, provides insufficient detail, and is not presented in a clear and effective manner. The quality is far below that of the competition, industry standard, or reasonable expectation.

C. Final/Overall Scoring

The final proposal score will be determined by adding the area scoring. The sum of the area scores will be the final/overall score.

3.3 SELECTION COMMITTEE

A selection committee will review all proposals. Through this process, the City will determine which proposals are acceptable or unacceptable. The City will notify, in writing, the Offerors whose proposals are deemed to be unacceptable. Those Offerors offering proposals deemed to be acceptable by the City will be evaluated and scored by the selection committee. This scoring will determine which Offerors are considered to be in the competitive range and may be the basis for an award decision without further steps.

If the selection committee elects not to award based upon evaluation scoring, it may engage in a forced elimination process. To inform this process, it may require oral presentations or interviews with the Offerors considered to be in the competitive range. If oral presentations or interviews are conducted, they may also be scored, or they may simply be considered as information supporting the forced elimination process. The selection committee may request revisions to the proposal from each of the Offerors at the conclusion of the interviews. The intent of the forced elimination process is to reach consensus. The decision will be based on all relevant factors, and based upon perception of best value. The final decision may or may not exactly reflect scoring ranking.

The City also reserves the right to request best and final offers from all Offerors at any point in the proposal evaluation process.

3.4 AWARD OF CONTRACT

It is anticipated that there will be negotiations or discussions with Offerors. However, the City reserves the right to award without negotiations or discussions. The City also reserves the right to award a contract not necessarily or merely to the Offeror with the most advantageous price. The City intends to award to the Offeror that demonstrates the best value to the City and the most substantiated ability to fulfill the requirements contained in this Request for Proposal. A contract prepared by the City will be finalized and/or negotiated with the successful Offeror. In the event a contract cannot be negotiated with the top ranked Offeror, the City may enter into negotiations with the second highest ranked Offeror, or the City may decide to call for new proposals. Immediately after the notice of award, the successful Offeror will begin planning in conjunction with the City of Colorado Springs staff (to be designated by the City) to ensure fulfillment of all its obligations. The successful Offeror may be expected to attend regular meetings as required by the City to assist in the preparation for startup.

SECTION IV – SPECIAL CONTRACT TERMS AND CONDITIONS

4.0 SPECIAL CONTRACT TERMS AND CONDITIONS/SPECIAL SOLICITATION PROVISIONS

In addition to the special contract terms and conditions listed below, the City's sample contract, see Exhibit 2, contains contract terms and conditions.

4.1 PPRTA FUNDED PROJECTS

PPRTA Funding Special Provision: Joint Contracts - City of Colorado Springs and the Pikes Peak Rural Transportation Authority (PPRTA).

This contract is a joint contract between the Contractor, the City of Colorado Springs, and the Pikes Peak Rural Transportation Authority. The Parties therefore agree to the following:

1. This PPRTA Funding Special Provision shall supersede any contrary provision of this Contract.
2. The Contractor acknowledges and understands that this contract is funded in whole or in part by the PPRTA and administered by the City. Both the City and the PPRTA are Parties to this Contract.
3. The Contractor acknowledges and understands that all payments under this contract shall be made to the contractor by the PPRTA. PPRTA funding obligations shall be paid by PPRTA warrants. In the event there is Joint City / PPRTA funding, then payment to the Contractor by the PPRTA shall consist of Warrants from the City and Warrants from the PPRTA. The Contractor agrees to accept all payments made or proffered by the PPRTA under this Contract.
4. There are no bonds required for this contract.
5. All insurance policies provided by the Contractor pursuant to this contract except Workers Compensation Insurance shall name both the City of Colorado Springs and the PPRTA as additional insureds. All insurance policies provided by any sub-contractor for any work pursuant to contracts with the Contractor, except Workers Compensation Insurance, shall also name both the City of Colorado Springs and the PPRTA as additional insureds.
6. Law: This contract is subject to and shall be interpreted under the law of the State of Colorado, and the Charter, City Code, Ordinances, Rules and Regulations of the City of Colorado Springs, Colorado, a Home Rule City and the Resolutions, Rules and Regulations of the PPRTA. Court venue and jurisdiction shall exclusively be in the Colorado District Court for El

Paso County, Colorado. The Parties agree that this contract shall be deemed to have been made in, and the place of performance is deemed to be in, the City of Colorado Springs, El Paso County, and State of Colorado. The Contractor shall insure that the Contractor and the Contractor's employees, agents, officers and subcontractors are familiar with, and comply with, applicable Federal, State, and Local laws and regulations as now written or hereafter amended.

7. Appropriation and availability of funds: In accord with the Colorado Constitution, Article X, Section 20, and the City Charter, performance of the City's obligations under this Contract is expressly subject to appropriation of funds by the City Council for this contract and the availability of those appropriated funds for expenditure. Further, in the event that funds are not appropriated in whole or in part sufficient for performance of the City's obligations under this Contract, or appropriated funds may not be expended due to Constitutional or City Charter spending limitations, then the City and the PPRTA may terminate this Agreement without compensation to the Contractor. Performances of the PPRTA's obligations under this IGA are expressly subject to appropriation of funds by the PPRTA and the availability of those funds for the payment of obligations incurred under this contract. Further, in the event that PPRTA funds are not appropriated in whole or in part sufficient for performance of the PPRTA's obligations under this Contract, or appropriated funds may not be expended legal limitations on non-availability, then the City and the PPRTA may terminate this Contract without compensation to the Contractor.
8. Indemnification: The Contractor agrees that the Contractor shall indemnify, defend and hold harmless the City, its officers, employees and agents, and the PPRTA, its officers, employees and agents, from and against any and all loss, damage, injuries, claims, cause or causes of action, or any liability whatsoever resulting from, or arising out of, or in connection with the Contractor's obligations or actions under this Contract.
9. Warranties: All warranties provided by Contractor under or pursuant to this Contract to the City shall also apply to the PPRTA.
10. Final Payment: Final payment under this Contract shall be made in accord with the terms of this Contract, except that final payment shall be made by the PPRTA, and the making and acceptance of final payment shall constitute a waiver of all claims by the Contractor against the City and the PPRTA.
11. Termination or default of Contract: In all contract provisions giving the City the right to terminate, for convenience or otherwise, or giving the City

rights in the event of default by the contractor, the term City shall include the PPRTA.

12. Change Orders:

- a) The Contractor agrees and acknowledges as a part of this Contract that no change order or other form or order or directive may be issued by the City which requires additional compensable work to be performed, which work causes the aggregate amount payable under this Contract to exceed the amount appropriated for this Contract, unless the Contractor has been given a written assurance by the City that lawful appropriations to cover the costs of the additional work have been made or unless such work is covered under a remedy-granting provision of this Contract.
- b) The Contractor further agrees and acknowledges as a part of this Contract that no change order or other form or order or directive which requires additional compensable work to be performed under this Contract shall be issued by the City unless City or PPRTA funds are available to pay such additional costs, and, regardless of any remedy-granting provision included within this Contract, the Contractor shall not be entitled to any additional compensation for any additional compensable work performed under this Contract, including but not limited to emergency work, and expressly waives any rights to additional compensation, whether by law or equity, unless, prior to commencing the additional work, the Contractor was given a written change order describing the additional compensable work to be performed, and setting forth the amount of compensation to be paid, which change order was signed by the authorized City representative. It is the Contractor's sole responsibility to know, determine, and ascertain the authority of the City representative signing any change order under this Contract.
- c) Any budget changes or significant changes to the design, requirements or scope of the Contract shall require the approval of the City and the PPRTA.

SECTION V – EXHIBITS

5.0 EXHIBITS

Exhibit 1	Proposal Certification
Exhibit 2	Statement of Work
Exhibit 3	Evaluation Scoresheet

EXHIBIT 1 PROPOSAL CERTIFICATION

Check or Mark the space after each number to indicate compliance.

1. _____ Address of Offeror's Principal Place of Business:

Does Offeror have an established office or facility in Colorado Springs?

Yes _____ No _____

If yes, indicate address below if different than Principal Place of Business.

Colorado Springs Facility - Year established _____

Address of Colorado Springs Facility:

Percent of Work to be Performed from Principal Place of Business? _____

Percent of Work to be Performed from Colorado Springs Facility? _____

2. _____ Indicate your ability to provide a certificate of insurance evidencing the required coverage types and limits specified in Minimum Insurance Requirements Exhibit. (The certificate of insurance must reflect the City of Colorado Springs as an Additional Insured, as applicable.)

Indicate your ability to comply with the following requirements:

The City shall be added as an Additional Insured to all liability policies:

Yes _____ No _____

Your property and liability insurance company is licensed to do business in Colorado:

Yes _____ No _____

Provide the name of your property and liability insurance company here:

Name: _____

Your property and liability insurance company has an AM best rating of not less than B+ and/or VII:

Yes _____ No _____

Worker's Compensation Insurance is carried for all employees and covers work done in Colorado.

Yes _____ No _____

3. _____ Provide one (1) copy of current financial statements (if required). Enclose financial information in a separate envelope; do not bind with the other proposal copies. If review of the information is to be restricted to the City's financial officer, it must be marked accordingly.

4. _____ Provide the completed and signed proposal. (Proposals must be identified as specified in this RFP document). All required Exhibits are attached.

By signing below, the Offeror certifies that no person or firm other than the Offeror or as otherwise indicated has any interest whatsoever in this offer or any Contract that may be entered into as a result of this offer and that in all respects the offer is legal and firm, submitted in good faith without collusion or fraud.

Offeror has appointed _____ as the Offeror's representative and contact for all questions or clarifications in regard to this Offeror.

Telephone: (____) _____

Email: _____

The undersigned acknowledges and understands the terms, conditions, Specifications and all Requirements contained and/or referenced and are legally authorized by the Offeror to make the above statements or representations.

(Name of Company)

(Signature)

(Address)

Date

(City, State and Zip)

(Telephone Number)

(Name typed/Printed)

(Title)

(E-Mail Address)

FEDERAL TAX ID # _____

This Company Is: Corporation____ Individual____ Partnership____
LLC_____

Offeror hereby acknowledges receipt of the following amendments, if applicable
Offeror agrees that it is bound by all Amendments identified herein.

AMENDMENT #1 _____ DATED: _____

AMENDMENT #2 _____ DATED: _____

AMENDMENT #3 _____ DATED: _____

Please Note the attached Representations and Certifications must be initialed by Offeror in the spaces provided and returned with this certification.

REPRESENTATIONS AND CERTIFICATIONS

Exhibit 1 Continued

1. INSURANCE REQUIREMENTS

Offeror shall comply with all insurance requirements and will submit the Insurance Certificates prior to performance start date. If limits are different from the stated amounts, Offeror shall explain variance. Certain endorsements and "additionally insured" statements may require further clarification and specific statements on a project specific basis and should have been described in the Offeror's proposal.

Initials for 1

2. ETHICS VIOLATIONS

- a) The Offeror shall have in place and follow reasonable procedures designed to prevent and detect possible violations described in this clause in its own operations and direct business relationships.
- b) Offeror certifies the Offeror has not violated or caused any person to violate, and shall not violate or cause any person to violate, the City's Code of Ethics contained in Article 3, of Chapter 1 of the City Code and in the City's Procurement Rules and Regulations
- c) When the Offeror has reasonable grounds to believe that a violation described in this clause may have occurred, the Offeror shall promptly report the possible violation to the City Contracts Specialist in writing.
- c) The Offeror must disclose with the signing of this proposal, the name of any officer, director, or agent who is also an employee of the City and any City employee who owns, directly or indirectly, an interest of ten percent (10%) or more in the Offeror's firm or any of its branches.
- d) In addition, the Offeror must report any conflict or apparent conflict, current or discovered during the performance of the Contract, to the City Contracts Specialist.
- e) The Offeror shall not engage in providing gifts, meals or other amenities to City employees. The right of the Offeror to proceed may be terminated by written notice issued by City Contracts Specialist if Offeror offered or gave a gratuity to an officer, official, or employee of the City and intended by the gratuity to obtain a contract or favorable treatment under a contract.
- f) The Offeror shall cooperate fully with the City or any agency investigating a possible violation on behalf of the City. If any violation is determined, the Offeror will properly compensate the City.
- g) The Offeror agrees to incorporate the substance of this clause (after substituting "Contractor" for "Offeror") in all subcontracts under this offer.

Initials for 2

3. ILLEGAL ALIENS

If Offeror has any employees or subcontractors, Offeror shall comply with § 8-17.5-101, et seq., C.R.S. regarding Illegal Aliens – Public Contracts for Services, and this section of this Agreement. 8-17.5-102 includes, in part, that:

1. Offeror shall not:
 - a. Knowingly employ or contract with an illegal alien to perform work under this Agreement; or
 - b. Enter into a contract with a subcontractor that fails to certify to Offeror that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this Agreement.
2. Offeror has verified or attempted to verify that Offeror does not employ any illegal aliens and, will participate in the E-Verify Program or State Department program in order to confirm eligibility of all employees who are newly hired to perform work under public contract for services.
3. Offeror will not use E-Verify Program or State Department program procedures to undertake pre-employment screening of job applicants while the public contract for services is being performed.
4. If Offeror obtains actual knowledge that a subcontractor performing work under this Agreement knowingly employs or contracts with an illegal alien, Offeror shall:
 - a. Notify the subcontractor and the City within three days that Offeror has actual knowledge that the subcontractor is employing or contracting with an illegal alien; and
 - b. Terminate the subcontract with the subcontractor if within three days of receiving such notice, the subcontractor does not stop employing or contracting with the illegal alien. However, the Offeror shall not terminate the contract with the subcontractor if during this three day period:
 - i. The subcontractor provides information which establishes that the subcontractor has not knowingly employed or contracted with an illegal alien, and
 - ii. The Offeror will not employ the illegal aliens in the performance of any City contract.
5. Offeror shall comply with any reasonable request by the Department of Labor and Employment made in the course of an investigation that the Department is undertaking pursuant to the authority established in §8-17.5-102(5), C.R.S.
6. If Offeror violates this provision, the City may terminate the contract for a breach of contract. If the Agreement is terminated, the Offeror shall be liable for actual and consequential damages.

Initials for 3

4. COOPERATION WITH OTHER CONTRACTORS

Other City activities/contracts may be in progress or start during the performance of this

contract. The Offeror shall coordinate the work harmoniously with the other contractors or City personnel, if applicable.

Initials for 4

5. INTERNET USE

Should the Offeror require access to City Internet resources in the performance of this requirement, a "Contractor's Internet Use Agreement" form must be separately signed by each individual having access to the City Network. The completed Contractor's Internet Use Agreement will be maintained with this agreement. Inappropriate use of the City Network will be grounds for immediate termination of any awarded contact.

Initials for 5

6. LITIGATION

If awarded a contract, Offeror shall notify the City within five (5) calendar days after being served with a summons, complaint, or other pleading in any matter which has been filed in any federal or state court or administrative agency. The Offeror shall deliver copies of such document(s) to the City's Procurement Services Manager. The term "litigation" includes an assignment for the benefit of creditors, and filings of bankruptcy, reorganization and/or foreclosure.

Initials for 6

7. CONTRACTOR'S REGISTRATION INFORMATION

Offeror's firm verifies and states that they are (check all that apply):

- Large Business (i.e. do not qualify as a small business or non-profit)
- Nonprofit
- Small Business
- Minority Owned Business/Small Disadvantaged Business
- Woman Owned Business

- _____ Veteran Owned Business
- _____ Service-Disabled Veteran Owned Business
- _____ HUBZone Business

Note: The City accepts self-certification for these categories in accordance with Small Business Administration (SBA) standards. The SBA size standards are found on the SBA website <https://www.sba.gov/content/am-i-small-business-concern>.

Initials for 7

8. CONTRACTOR PERSONNEL

- a) The Offeror shall appoint one of its key personnel as the “Authorized Representative” who shall have the power and authority to interface with the City and represent the Offeror in all administrative matters concerning this proposal and any awarded contract, including without limitation such administrative matters as correction of problems modifications, and reduction of costs.
- b) The Authorized Representative shall be the person identified in the Offeror’s proposal, unless the Offeror provides written notice to the City naming another person to serve as its Authorized Representative. Communications received by the City Contracts Specialist from the Authorized Representative shall be deemed to have been received from the Offeror.

The individual, _____ (Name)
 with position, _____ (Title)
 Can be reached at
 Work telephone number: _____
 Home telephone number: _____
 Cellular telephone number: _____
 E-mail address: _____

Initials for 8

9. OFFEROR’S CERTIFICATION

- The undersigned hereby affirms that:
- a) He/She is a duly authorized agent of the Offeror;
 - b) He/She has read and agrees to the City’s standard terms and conditions attached.
 - c) The offer is presented in full compliance with the collusive prohibitions of the City of Colorado Springs. The Offeror certifies that no employee of its firm has discussed, or

compared the offer with any other offeror or City employee and has not colluded with any other offeror or City employee.

d) The Offeror certifies that it has checked all of its figures, and understands that the City will not be responsible for any errors or omissions on the part of the Offeror in preparing its proposal.

e) By submitting an offer the Offeror certifies that it has complied and will comply with all requirements of local, state, and federal laws, and that no legal requirements have been or will be violated in making or accepting this solicitation.

I hereby certify that I am submitting the proposal based on my company's capabilities to provide quality products and/or services on time.

Initials for 9

10. OFFEROR CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS:

1. The Offeror certifies to the best of its knowledge and belief, that (i) the Offeror and/or any of its Principals
 - a. Are (), Are not () presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;
 - b. Have (), Have not (), within a three year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, local) contract or subcontract; violation of Federal or state antitrust statutes relation to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statement, tax evasion, or receiving stolen property; and
 - c. Are (), Are not () presently indicated for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in any paragraphs above.
2. The Offeror shall provide immediate written notice to the City Contracts Specialist if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reasons of changed circumstances.
3. The certification in paragraph 1. above, is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the City, the City Contracts Specialist may terminate the contract resulting from this solicitation for default. Termination for default may result in additional charges being levied for the costs incurred by the City to initiate activities to replace the awarded Contractor.

Initials for 10

**11. ACCEPTANCE OF CITY CONTRACTS SPECIALIST'S SOLE AUTHORITY
FOR CHANGES**

Unless otherwise specified in the Contract, the Offeror hereby agrees that any changes to the scope of work, subsequent to the original contract signing, shall be generated in writing and an approval signature shall be obtained from the City Contracts Specialist prior to additional work performance.

Initials for 11

Name of Company:

Federal Tax ID Number:

DUNS Number:

Principle Place of Business:

Signature of Authorized Representative

Printed Name:

Title:

Date:

EXHIBIT 2 SCOPE OF WORK FOR AIRLESS TRUCK MOUNTED STRIPING MACHINE

2.0 GENERAL

The specifications submitted herewith are intended to describe and define the minimum requirements of a self-contained, self-propelled truck mounted striping machine ("The Unit"). The Unit shall be capable of applying lines of varied widths from 4" to 8" with the spaces between the lines variable from 0" to 4".

The Unit will be equipped with two (2) paint colors on board and shall be capable of applying all types of traffic paints (except premix) at application speeds up to 5 mph to 10 mph. With a paint application rate up to 23 wet mil thickness using Hi-Build latex paint. Bead application rate will be 6# to 7#/gallon of paint.

The Unit shall be designed such that it operates in its own lane of traffic and can apply centerline and lane line/edge line simultaneously. Independent carriage steering systems shall allow adjustment of the striping gun carriages. The Unit shall be capable of over the road speeds up to 65 mph minimum. Overall height of the unit shall not exceed 12'-6".

2.1 CHASSIS

The truck chassis shall be a diesel powered C.O.E. (cab over engine) vehicle with the following minimum specifications. (Peterbuilt 320, Mack MRU or Equal) GVWR 56,500 lbs. GVWR minimum (20,000# front GAWR and 36,500# rear GAWR which includes a 13,500# GAWR air lift, steerable pusher axle). Air ride rear suspension. Driveline brake retarder.

Wheelbase	180" to 190" (approx.)
Frame	To be capable of supporting all components specified.
Brakes	Air brakes with anti-lock system, heated air dryer.
Engine	Diesel powered engine w/diesel electronic Fuel injection and engine management system, capable of producing 345 gross horsepower minimum. Engine must be current emissions compliant. Engine to be equipped with a Jacobs compression brake.
Fuel Supply	100 gallon capacity, driver's side mounted as far forward as possible. DEF tank at left side chassis fender.

Engine Air Intake	Dry element, heavy duty.
Alternator	200+ AMP minimum. Sized accordingly to handle the extra power requirements for the driveline brake retarder.
Battery	(3) 12 volt batteries, maintenance free, 2,100 CCA minimum. Extra batteries to be provided for extra power required for the driveline brake retarder. Left side battery box mounted as far forward as possible. A battery disconnect shall be provided.
Transmission	Automatic transmission, electronically controlled, fully compatible with engine control system. (Allison 3000 RDS, no exceptions)
Shock Absorbers	Front shock absorber
Tires	Steel belted radials sized to match GVWR and GAWR ratings.
Cab	Fully enclosed tilt type custom, individual driver's seat (Air-ride), standard passenger seat, left and right sun visors, two-speed intermittent windshield wipers and washers, seat belts, air conditioning, heater, engine tachometer and hour meter, right and left rearview to be 7" x 16" (minimum) motorized mirrors, tinted safety glass windows, rear window, AM/FM stereo.
Electrical and Lights	Headlights, emergency flasher light, complete with cab clearance lights, and all other standard lighting equipment. Stop/turn/tail lights. (LED where available) A low speed control system shall be capable of maintaining speeds down to 5 mph with digital speedometer.

2.2 PLATFORM

The unit shall be equipped with a heavy-duty channel aluminum platform to accommodate all line marking components. The construction of the equipment platform shall consist of 8" risers, 4" structural channel long sills, 3" structural

channel cross members at 16" to 24" centers and 3/16" minimum non-skid floor plate deck with an integral formed rolled rub rail. The platform shall measure approximately 96" wide.

The platform shall be secured to the truck frame by a minimum of four (4) heavy-duty bolts per riser with approximately five risers on each side of the platform. The risers are to be 8" to give proper clearance for installation of plumbing and control lines and to facilitate ease in maintenance, breakdown and cleaning. Risers shall be bolted to the chassis frame rails and also to the equipment platform long sills.

The platform shall further be equipped with 2" ID recessed corner clearance lights and three recessed rear lights in the middle of the platform and all necessary reflectors as required by law. All deck lights to be LED.

A welded railing of 2" aluminum square tubing vertical supports with 1 1/2" aluminum square tubing horizontal members shall be placed around open portions of the platform. All railings shall be welded to the platform for stability and shall have a mid-rail.

One 1 1/2" square tube minimum, fold up type offset ladder shall be installed on each side of the unit in front of the operator's enclosure and a standard fold up ladder on each side of the unit behind the paint totes to provide convenient access to the operator positions and all equipment on the platform. A finger pull latch will store the ladders in a flush position with the railing when not in use. (Chain type ladder storage will not be acceptable.) Chrome handrails shall be bolted to the platform safety railing vertically on each side of ladder entrance areas for safety. These handrails shall extend at least 3/4 of the height of the safety railing.

Removable aluminum fenders shall be installed with aluminum guard to the front, and mud flap with anti-sail bracket to the rear.

The rear bumper shall be constructed of heavy-duty channel steel with structural steel channel supports. Supports shall be affixed to the chassis frame. Bumper shall be installed a minimum of 18" from the road surface. Bumper shall be 96" wide and 6" deep. Steps shall be an integral part of the rear bumper to allow staircase style access from rear of the unit to the operator's stations.

The rear bumper shall be equipped with all required safety reflectors.

The Unit shall be equipped with a front mounted, laterally adjustable pointer guide assembly approximately 6' to 10' long. The guide shall be of tubular steel construction, telescoping and mounted on 4.10x3.50-4 pneumatic wheel and equipped with a caster mounting and rigidly reinforced to prevent vibration. The guide shall collapse into a convenient transport position and shall not obstruct the

chassis driver's vision. The guide assembly shall be so designed that it can be located outboard left side to guide from the centerline or outboard right side to guide from the edge line. The line guide shall not require any tools to change its position from side to side (edge or centerline) or to extend or retract its length. The guide assembly shall be equipped with a pneumatic power lift to raise the guide from the pavement to transport position. The electric control lift switch shall be mounted in the chassis cab.

2.2 OPERATOR'S ENCLOSURE

The Unit shall be equipped with an operator's enclosure on the rear of the unit measuring approximately 96" wide x 60" deep x 76" height. Support posts shall be kept to a minimum to provide maximum visibility for the operator and still allow adequate support for the enclosure. The front corners of the operators cab shall be angled to provide maximum visibility of the gun carriages while seated in the operator's seat, a minimum of 80% of these angled front panels shall be tinted safety glass.

The enclosure corner posts and structural frame shall be constructed of heavy-duty aluminum tubing. Fixed glass windows and vertical slider windows shall be tinted safety glass. Side windows shall be Plexiglas bubble windows that slide up. The windows behind each operator's seat and above operators console shall be vertical slide open type to allow for ventilation when the ac/heat system is not being used.

The operator's enclosure shall be covered with 10 gauge minimum aluminum sheeting and shall be electrically welded at all joints. One-inch insulation with black perforated vinyl covering shall be installed on interior cab walls. A ½" thick insulated floor mat shall also be provided.

Access and egress shall be from the rear, unit shall be equipped with stairs and hand holds to facilitate a three-point stance. The access stairs shall be an integral part of the rear bumper and shall have a non-slip surface.

Two air-ride Bostrom seat assemblies shall be mounted, one on the left and one on the right side of the enclosure. Each seat assembly shall be equipped with seat tethers, seat belt, armrests, and full backrest.

Air, electrical, and heating control panels and all controls required for operation of the guns and carriages shall be accessible by the operator while seated.

Heat and air conditioning rooftop unit shall be installed. A minimum of 48,000 BTU/Hr of heating and 33,500 BTU/Hr of cooling shall be provided. (Red DOT or equal). Documentation shall be provided to verify unit proposed meets these ratings. Two additional variable speed circulation fans shall be installed.

The noise rating inside the rear operators' enclosure shall not exceed 72 dBA in all modes of operation to include loading and painting. Documentation shall be provided to show that the operators' enclosure proposed meets this sound level requirement.

Detailed drawings and pictures shall be provided to ensure that the operators' enclosure is ergonomically designed and shall allow full view of the paint and bead guns by the operators while sitting naturally and comfortably in their seats.

2.4 MATERIAL CONTAINERS (Tote draw system)

Adequate deck space and a web strap retention system with hold down clamps shall be provided to accommodate two fully loaded paint totes with traffic paint (approx. 4' x 4'-250 gallons each)

The totes when loaded onto the platform of the striping truck shall act as zero pressure storage vats to supply paint to the system.

Quick connect cam lock type couplers and 2" I.D. suction hoses shall be provided to connect the high-pressure paint pumps to the paint "totes". The platform shall be cut out to ensure the platform does not interfere with attached 2" hose to paint tote. An aluminum male cam & groove plug shall be installed inside each deck cutout so tote hook up hose can be attached when using only one tote or when totes are being switched out.

2.5 PAINT FILTRATION

At each low-pressure transfer/charge pump outlet material shall pass through a stainless steel canister type strainer with stainless steel screen and 1/8" openings. The strainers shall be equipped with removable reusable screens. Each filter shall have a minimum of 100 sq. inch surface area. Valves shall be provided to isolate each strainer assembly for cleaning. Each strainer will be equipped with a drain port and ball valve to allow for draining of the strainer into a pail or bucket at the onset of strainer cleaning. Strainers will be positioned in such a manner as to facilitate cleaning without material discharge onto any portion of the unit.

At the high-pressure outlet port of each high-pressure paint pump, there shall be a high capacity, high-pressure canister type paint filter. These filters shall have pressure ratings of not less than 5,000 PSI. Each stainless steel high-pressure filter shall have a minimum filtration surface of 18 square inches and reusable stainless steel screen with 40 mesh perforations. Inlet and outlet ports shall be a minimum of 1/2".

All paint filters shall be positioned as close to the paint pumps as possible to facilitate quick and easy cleaning.

2.6 BEAD DISPENSING EQUIPMENT

The Unit shall be equipped with an ASME certified 4,000-pound capacity, carbon steel pressure bead tank.

The bead tank lid shall have a minimum diameter of 20" and shall be held in place by twelve (12) over the center clamp and screw assemblies with forged steel wing head bolts. The lid shall be hinged and shall have a welded handle to open the tank when needed.

The bead tank shall be equipped with a moisture trap, a 100 lb. air pressure vacuum gauge, ASME safety valve and air bleed jet. A full steel skirt shall be provided around the bottom of the tank for flush mounting to the platform. Tank pressure is to be regulated from the operator's control panel.

Pressure bead pipe, (hose is not acceptable) with a minimum diameter of 2" ID shall be provided at the outlet of the bead tank to a bead manifold. Pressure bead hoses from the distribution manifold to the bead guns shall be 1" ID clear poly spring reinforced.

Sight level gauges shall be provided as an integral part of the glass bead tank. They shall be located at $\frac{1}{4}$, $\frac{1}{2}$, and $\frac{3}{4}$ levels vertically on outside of bead tank.

Glass beads will be loaded from a standing position on the platform. A vacuum type system with jet pump and muffler shall be permanently installed on the equipment. A 2" suction hose with 36" tube shall be provided (approximately 12' long) to allow the operator to draw beads into the tank from a 2000 lb. Bulk container. A screen shall be provided in the neck of the bead tank to screen out debris.

2.7 PAINT AND BEAD GUNS

The Unit shall be equipped with Graco high volume, high pressure, automatic, airless striping guns, Model 238-377 or equal.

The airless paint gun fluid housing and packing assembly shall be constructed of 300-grade stainless steel. The outlet seat shall be tungsten carbide to resist abrasion.

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

The Graco Model 238-338 bead guns or equal shall be capable of being operated independently of or simultaneously with the associated striping guns.

The bead guns shall be fully adjustable for the desired application ratio of pounds of beads per gallon of paint.

Each gun shall be controlled electrically by individual electro-air valves with ¼" air ports (minimum). They shall be mounted in a block/manifold style and mounted on the frame of the carriage. A manual override shall be provided for each solenoid at each gun carriage to allow activation of each individual paint and bead gun from the carriage location.

Each paint gun shall be equipped with an electric actuator and control switch to raise and lower each gun individually from each respective operator's position.

2.8 PAINT AND BEAD GUN CARRIAGES

The paint and bead gun carriages shall be mounted on each side of the vehicle behind the rear wheels of the truck. The carriages will be positioned in such a manner that the operators will have a clear view of the painted markings being duplicated from above and behind the carriages. The plumbing on the carriage must be routed so as not to obstruct the view of the operator.

The left side carriage shall be configured with five (5) paint guns, two (2) airless yellow paint guns, and three (3) airless white paint gun. It shall also be configured with three (3) glass bead guns.

A A A
Y Y
(4")W W(6")W(8")
G G G

The right side carriage shall be configured with three (3) airless paint guns and two (2) glass bead guns.

A A
(4")W W(6")
W(8")
G G

The centerline carriage shall be equipped with one 5.00 – 5/10/160 pneumatic 13" minimum diameter aircraft style tire/wheel assembly with grease-able bearings to maintain the guns at the same relative position above the pavement at all times. The wheel shall be center mounted on a single axle and swivel caster assembly.

The edge line carriage shall be equipped with one 5.00 – 5/10/160 pneumatic 13" minimum diameter aircraft style tire/wheel assembly with grease-able bearings to

maintain the guns at the same relative position above the pavement at all times. The wheel shall be center mounted on a single axle and swivel caster assembly.

All carriage rods, brackets, and holders, which require paint and bead gun adjustments to change the line width and spacing shall be zinc plated for durability and overspray clean up. The carriages shall be electrically welded and of all-steel construction. Each carriage shall be of parallel hinged bar trailing wheel type construction and shall be equipped with a pneumatic air cylinder to lift the spray gun carriage off the road surface and to apply down pressure when striping.

Each gun carriage shall be supported by dual (two per carriage) tube in tube retractable structural steel slides with UHMW PE bearing material. The carriage slide assembly shall be equipped with a double action, hydraulic cylinder to move the carriage from its transport position to any point in its 60" operating range.

When in the transport position, the carriage shall be secured in place by an auto-hold bracket and shall not require chains to support or hold the carriage in place.

Each carriage slide shall be controlled by a power steering system including a conventional steering wheel with spinner knob equipped with a 4-way hydraulic valve located directly in front of each rear operators' position. The power steering system shall provide smooth, continuous adjustment of the carriage position without any jerk or hesitation and shall maintain the carriage at any given point within the operational range without the use of a locking device.

A heavy duty bike lane attachment shall be included. The bike lane attachment shall be of heavy duty 1 1/2" adjustable telescoping steel tube construction. For maximum stability a swivel caster shall be provided. Hinged transport bracket shall be provided that doesn't require chains to hold the bike lane attachment in place. Zinc plated gun rods and brackets shall be provided for durability and ease of overspray clean up. The bike lane attachment shall easily attach to the right gun carriage.

The bike lane attachment shall be equipped with a Graco Model 238-377 paint gun and a Graco Model 238-338 bead gun. The guns shall not be equipped with an electric actuator, but gun height shall be adjusted manually. The 1/2" ID high pressure paint hose shall be full length from the white surge chamber to the paint gun on the attachment and shall be long enough to be able to paint a 6' wide bike lane with carriage fully extended. The port on the surge chamber shall have a ball valve and a high pressure cap. The 1" poly spring bead hose shall be long enough to run from the bead manifold to the bead gun on the bike lane attachment. For air supply to the paint gun and bead gun on the bike lane attachment 3/8" tubing shall be provided to use the same air solenoids used by the outside white paint gun and corresponding bead gun. The inside white gun is used for painting the edge line of the road when using the bike lane attachment.

The bike lane attachment and the paint hose, bead hose and air tubing will be shipped loose for the City to install when they paint their bike lanes. Documentation shall be provided to show exactly what is to be provided for the bike lane attachment.

2.9 AIRLESS PAINT PUMPS

The Unit shall be equipped with two (2) high capacity, high-pressure, hydraulic driven airless piston paint pumps. The airless paint pumps shall each have a minimum capacity of 13.0 GPM each at discharge pressure of 2000 psi. (Titan/Speedflo Model 445-345 or equal.)

The pumps shall be capable of spraying water-borne (latex), alkyd (conventional solvent based) and chlorinated rubber paints. The pumps shall be capable of spraying paints with standard solids content as well as low VOC, high solid paints.

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

The pumps throat packing shall be spring loaded to compensate for normal wear.

Paint pressure for each paint pump shall be electrically and individually controlled for on/off and pressure control from the operator's station for paint pressures ranging from zero to 2,000-PSI G. The Unit shall be equipped with an electric shut-off valve for each airless paint pump that can be accessed from either rear operator position. Manual type valves not permitted.

All plumbing, piping, hoses shall be protected from chafing where applicable.

An ASME certified stainless steel surge chamber and check valve shall be installed in each paint pump circuit. Documentation shall be provided to verify the surge chambers to be provided are ASME certified. All plumbing, piping, and hoses shall be protected from chafing where applicable.

A 1" recirculation line shall be plumbed to the top of the associated paint tote from the outlet of each associated paint heat exchanger to allow low pressure paint recirculation and heating of the paint in each paint tote. Cam & groove fittings shall be provided on the tote end of the hoses with a 1" stainless steel ball valve on each end to seal off each hose.

A garden hose connection with ball valve shall be supplied at the edge of the equipment platform and plumbed to the inlet of each high pressure paint pump inlet to allow flushing of each high pressure paint pump and the high pressure section of the paint system. A check valve and ball valve shall be supplied at each pump inlet.

A paint heating system shall be provided capable of heating two colors (yellow and white) simultaneously at maximum paint application and striping speed. The paint heating system shall insure constant relative viscosity of the materials and maintain paint temperatures up to 100° F. The two-stage system shall allow separate, automatic heat control at each exchanger and at insulated paint hoses to insure the maintenance of desired paint temperature without overheating paint in the heat exchangers. The paint heating installation shall consist of three separate four-pass heat exchangers. The water glycol to paint heat exchangers requires a heat transfer area of not less than 70 square feet for maximum heat exchange. The 34 sq. ft. water glycol heat exchanger will act as a buffer between the auxiliary engine cooling system and the paint system. Each heat exchanger shall be equipped with its own free flow control valve and solenoid-operated valve to allow heating of the paint only as required to supply sufficient material to the paint guns. The Unit shall be complete with thermostats, temperature indicators, hot water hoses and controls. The two paint heat exchanger tubes, end bonnets, and paint plumbing shall be constructed of 304 stainless steel. The heat exchanger thermostats, digital temperature readout, and control devices shall be installed in operator's control console. The control panel shall provide necessary controls for the exchangers and shall indicate when the heating system is turned on and when the paint is at the proper spraying temperature in each exchanger. The water/glycol circulation pump shall be a 1" diaphragm pump.

A 20 gallon stainless steel cleaner tank shall be provided. The cleaner tank shall be plumbed to a solvent take-off at each gun carriage. A 25 foot coiled hose with a cleaner gun shall be provided and stored in a toolbox.

2.10 HYDRAULIC SYSTEM GENERAL

A hydraulic reservoir shall be provided large enough to provide adequate cooling (30 gallon minimum).

The reservoir shall be equipped with an internal baffle, sight level/temperature gauge, and vented fill cap. The reservoir shall be situated above the inlet of the hydraulic pump to insure flooded inlet suction to the pumps.

The return port on the reservoir shall be equipped with a 50 gallon per minute, 6-micron absolute hydraulic return filter. The return filter shall be an in-tank type with replacement indicator gauge and any necessary valving required for isolation of filter during servicing.

The system shall include oil after cooler with 12 V fan to prevent overheating. A thermostatic fan control shall be installed in the circuit to the hydraulic cooler so that it only runs when a preset temperature of the oil is reached.

All high-pressure hydraulic hose shall be rated at a minimum of 2,000-psi working pressure. A shut-off valve will be installed in the low-pressure plumbing of the hydraulic system to isolate the reservoir and limit fluid loss when maintenance is performed. A solenoid controlled hydraulic by-pass valve shall be provided to be used for easier starting of the auxiliary engine.

2.11 HYDRAULIC PUMP

One pressure compensated piston type hydraulic pump shall be provided. Pump shall be directly mounted to the auxiliary engine. (Belt driven systems not acceptable.)

2.12 POWER SYSTEM:

Pneumatic and hydraulic systems shall be provided to power various components of the striping equipment as listed in this specification.

The compressor shall be a utility mount rotary screw type with a minimum displacement of 210 CFM (Boss or equal). The air system shall be equipped with a 12-gallon air receiver with moisture drain and safety relief valve. The main airlines leading from the compressor to the air receiver shall be equipped with reusable fittings. The air supply is to be conditioned by a 14' long finned tube type air cooler followed by a LaMan 140F or equal two stage air dryer and line lubricators prior to gun solenoids (one per gun carriage). A separate coalescing type moisture separator shall be installed prior to the glass bead tank, located as close to the tank inlet as possible without interfering with the access lid or vacuum load system. All air control lines to the striping guns and electro-air valves shall be not less than 1/4" ID solvent resistant tubing tested to 125 psi or comparable. The compressor shall be conveniently mounted on the unit for easy daily maintenance and access. Compressor shall be powered by a **Tier 4I compliant** John Deere diesel engine and shall draw fuel from the chassis fuel tank. A fuel pump will be provided to create lift of the fuel from under the platform to the above deck location of the engine. An insulated housing shall surround the engine and compressor with removable access doors. A remote control panel shall be provided for control and monitoring of the compressor from the operator's cab. It shall include on/off controls and gauges for air pressure, hour meter, voltmeter, engine oil pressure, engine coolant temperature, and compressor discharge temperature.

An air take-off with quick connect fitting shall be installed at platform level by each gun carriage.

2.13 AIR JETS/BLOWERS

Five (5) air jets or dusting guns will be installed, one in front of each paint gun row on each carriage to blow away dust and light debris from the surface prior to

the paint application. These air jets shall be controlled electrically from the operator's location on each side of the platform with one switch for each gun carriage installed on each respective side of the Main Operator Control Console. A valve shall be provided at each air jet.

2.14 REAR CONTROL CENTER

The Unit shall be equipped with a metal control panel located within reach of the spray control operators. The control panel shall have front hinged access doors.

The control panel shall be equipped with but not limited to separate regulators and gauges for the solenoid control air, bead tank, loading pumps, and carriage down pressure.

Regulators shall be non-corrosive and self-evacuating and equipped with Buna N diaphragms and a locking device.

Each air regulator shall have an associated 0-200 psi liquid filled pressure gauge.

Regulators and gauges shall be of panel mount type.

The faceplate of the operator's control panel shall be a black panel with etched control function labels. Sticker labels will not be acceptable.

An auxiliary light designed for recreational vehicles or similar mobile application shall be installed inside the operator's console to illuminate the electrical connections for servicing. This light shall be switched from inside the console and shall be UL approved and CSA compliant. The housing and clear lens shall be acrylic and the 2-wire construction will be 16 gauge. 12v bulb shall be replaceable.

2.15 ELECTRICAL SYSTEM

All electrical power circuits for the striping equipment shall originate from the Electrical Power Control Panel located in the lower section of the operator's control console.

Each circuit shall be color-coded wire and shall be protected. The fuse panel shall be located inside the Main Operator Control Console.

All junction blocks at the control box and on the gun carriages shall be protected from the weather and shall follow standardized cable color-coding. Junction blocks are to be UL listed, rated at 40 amps.

The wiring harness between the junction blocks is to be protected by polyethylene corrugated loom wire covering. Shrink tubing shall be used as a

protective covering on the wiring from the cart junction box to the air solenoids. Individual ground wires shall be supplied for all electrical components and functions.

Cable connectors for the control boxes shall be quick-disconnect plugs and receptacles designed for quick removal. The connections shall be the correct gauge rated to withstand the current needed to operate the guns and control box.

The unit shall be equipped with an amber LED strobe light system located toward the front and rear of the platform. Two (2) amber 360° LED strobes shall be provided on the front of the equipment platform. A 55" wide Whelen light bar shall be installed above the chassis cab roof using a cantilevered bracket. The light bar shall be equipped with four amber LED strobe lights. Two amber LED directional strobes shall be mounted on the rear of the unit. One Mini amber 180° LED strobe light shall be installed on the outside edge of each carriage. All strobes shall be LED, Whelen brand or equal.

A total of eight (8) LED 1000 lumen work lights will be provided for night painting. Two lights per gun carriage (one facing forward at the carriage and one facing rearward at the carriage), two illuminating the platform, one at the paint load pumps, and one mounted on the line guide bracket. Additionally, a red/white LED light with selection switch shall be installed above each operator position to illuminate the control console.

A power switch shall be provided in the chassis cab to shut off all electrical controls for the striping guns.

2.16 ELECTRONIC SKIPLINE CONTROLLER

Two solid-state electronic timers and microprocessors shall be supplied, one each for left and right side skip operation. Skipline, Inc. SM-5 Serial System or approved equal. Five gun switches shall be provided for each timer for interchangeability.

A remote thumb switch shall be provided and shall be used with either box for activating skip pattern stripes. This thumb switch will be used in conjunction with a 3-way toggle on each box to allow for automatic, semi-automatic, and manual modes.

The controllers shall be adjustable by the operator while the machine is in motion or standing still. They should be able to time skip patterns for left and right synchronized or independent operation if striping from both sides.

The timers shall be adjustable so that any combination of skip and paint may be obtained from 00.1 to 99.9 feet, adjustable by 0.1 ft. increments.

The timers shall be equipped with an “advance” and “retard” switch, which will advance or retard the cycle in increments of 0.20 of a foot per actuation of the respective switch. This switch shall be located in the remote control operator panels.

A provision to start the cycle with the paint portion of the cycle or with the skip portion shall be selectable.

On command, the timers shall immediately reset to “ready” or “start cycle” position. The reset switch shall be located in the remote control operator panels. There shall also be an off position.

All adjustments must be so that these functional changes can be made readily by the operator while the machine is in motion or stopped.

Timing system shall operate at speeds up to 15 MPH minimum at ambient temperatures from thirty (30) to one-hundred-seventy five (175) degrees F.

The timers shall have a digital display with simple controls and inputs.

All components must be solid state and there shall be no moving parts, except the encoder, and this shall be electrically connected with no mechanical connections.

The system shall provide for bead gun delay to fully cover the paint line.

The system shall be pulsed from a magnet wrap on the drive shaft.

Timer shall keep a constant cycle for 2 line striping when a skip line switches from one paint gun to the other as the gun switch goes through neutral. An alternate cycle feature shall be provided to allow three preset patterns for stripe and cycle to be programmed and selected by a switch on the fly.

A six (6) digit, digital reset, footage meter capable of measuring actual feet of line applied shall be supplied for each spray gun position. These footage meters to be mounted in the master control center. Footage counters shall accumulate and display upon command the total feet (or meters) painted by each striping gun to the nearest foot. Gallon counts shall be provided for each paint color..

2.17 INTERCOM SYSTEM

A wireless inter-communication system shall be furnished to provide a means of vocal communications between the driver of the vehicle and operator of the striping equipment (David Clark 3800 Gateway wireless system or equal). System shall have four (4) belt stations. One (1) Model U9922-G38 belt station controller and four (4) Model U9910-BSW belt stations. Four (4) headsets shall

be provided. Two (2) headsets shall be the Model H9990 single earpiece or equal. Two (2) headsets shall be the Model H9930 dual earpiece or equal. A battery charger shall be provided. A radio interface shall be provided so the driver can communicate with the supply truck driver. Four (4) headset storage hooks and clip pockets are required for storage of headphones and belt stations within easy reach of each operator and driver position.

2.18 ARROW BOARD

One (1) single faced arrow board shall be provided. The panel will be 36" x 72". The controller will be installed in the truck cab for control of the board. The board will be fixed mounted at the rear of the striper. It shall extend beyond the rear of the operator's station and shall be supported by the operator's cab structure.

2.19 LOADING/CHARGE PUMP ASSEMBLY

The Unit shall be equipped with two (2) air-driven, Teflon diaphragm-operated pumps. (ARO or equal) These pumps will be used to load yellow and white paint from industry standard totes into the platform-mounted totes. They shall also be used while painting to transfer paint from the totes, and to the hp paint pumps. Each pump shall have a maximum flow rating of 170 GPM. A cam lock male/female connection shall be installed between the load tube and the suction hose.

The pumps shall have a minimum of 2" inlet and outlet port. The pumps shall each be equipped with a 12' section of 2" ID loading hose.

The pumps shall be installed and the appropriate plumbing and valving provided each to allow each to simultaneously fill each paint tote. Plumbing shall be configured to fill each tote through its bottom plumbing.

The pumps shall be installed and the appropriate plumbing and valving provided to allow flushing of cleaning solution from an external source through the pumps and paint distribution manifolds.

All wetted plumbing on the paint loading system shall be constructed of stainless steel, including pumps, filtration assembly, etc.

2.20 TOOL BOX

Two (2) aluminum toolboxes shall be provided and accessible under the platform. These toolboxes shall be a minimum of 24" wide, 18" deep, and 18" tall.

2.21 PLUMBING AND HOSE LINES

All plumbing lines from the material containers to the strainers shall be ASTM specification 2" ID size minimum with unions, crosses, tees used liberally throughout the installation to insure convenient maintenance and cleanout.

All fluid lines from the strainers to the striping guns on the centerline carriage shall be not less than ½" ID solvent resistant type rated at 3000 PSI.

All air control lines to the striping guns and electro-air valves shall be not less than ¼" ID nylon solvent resistant tubing tested to 125 psi or comparable.

2.22 FIRE EXTINGUISHER

Two (2) 10 lb. fire extinguishers shall be supplied and mounted on the front and rear positions of the platform. One (1) 5 lb. unit shall be provided for the chassis cab. The fire extinguishers shall be ICC approved, ABC type.

2.23 PAINTING

The Unit shall be prime coated and finished painted white in color to match the chassis cab using a prime coat and top coat with a high quality two component urethane automotive system. The underside of the equipment platform shall also be painted white to match the chassis. The line guide and gun carriages shall be powder coated black along with any support brackets. The Boss Industries utility mount air compressor shall be left factory powder coat white.

2.24 WARRANTY

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

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

2.25 PARTS SERVICE AND MANUALS

The Unit shall include two complete sets of operator's manuals and repair parts lists provided on two (2) flash drives. Blueprints, schematics, etc. shall be an integral part of each manual. Separate manuals shall be provided for the chassis and the striping equipment.

The Unit's manufacturer shall maintain a complete inventory of all replacement parts. A toll free service department telephone # shall be provided.

A spare parts kits shall be provided at the time of delivery of the new paint striping truck containing the following parts:

- (6) A54-01-1068 Humphrey M420 air solenoids
- (1) 250SKA LaMan Service Kit for Model 140F
- (1) 4344-01 Element for Norgren coalescing filter
- (1) 4380-730 Service Kit for Norgren coalescing filter
- (2) 4382-700 Service Kit for Norgren lubricators
- (1) C28-01-3204 Hydraulic breather filter 10 micron
- (1) C28-01-3088 In-tank hydraulic oil return line filter
- (1) 238-338 Graco bead gun
- (3) 238-340 Graco bead gun repair kits
- (2) 025-0000-02 LP paint filter flange gaskets
- (2) 025-0000-03 LP paint filter cover gaskets
- (2) 637309-TT ARO 2" diaphragm pump fluid section repair kits
- (2) 93944-40 ARO 40 mesh HP paint filter screens
- (1) 238-377 Graco paint gun
- (3) 238-339 Graco paint gun repair kits
- (2) 345-050 Titan/Speeflo 13.0 GPM HP paint pump fluid section repair kits
- (3) XHD??? Graco heavy duty reversible paint tips
- (1) 206-995 One quart Graco TSL
- (1) G01-00-7223 Electric actuator
- (1) H69-01-8138 Wheel, 10x3.40/3.00 for line guide
- (2) 047-A100-00 Aircraft tire for gun carriages

2.26 TECHNICAL SERVICE

Services of a factory technician shall be supplied to the customer for a period of three (3) consecutive days to instruct customer personnel in the operation and maintenance of the unit. Training shall begin immediately following delivery. A follow up two (2) day training session shall be provided two to six months after the initial training session.

2.27 FACTORY VISITS

A pre-build meeting will be held at the customer's facility. Costs including transportation, lodging, and meals for at least one manufacturer's employee will be included in the vendor's bid proposal.

A progress meeting shall be held at the successful vendor's facility. Costs including transportation, lodging, and meals for three (3) customer employees will be included in the vendor's bid proposal. This meeting will take place at approximately the 80% completion stage.

2.28 GENERAL

No one of a kind or prototype machine will be considered. Bidders must list at least ten (10) units similar to the above airless equipment with an ergonomic high visibility operator's enclosure. Pictures of the vehicle shall be provided. The reference listing must also include the name of the customer, the contact person with telephone number and email address.

The City reserves the right to issue a pre-award survey, to require a pre-award in use evaluation of the product, require a pre-award inspection of a like model truck, require a past performance work statement, or any other means to fully understand what to expect as a result of the award. Any related travel expenses necessary to accommodate these requests shall be anticipated by and included in vendor's proposal.

2.29 SHOP DRAWINGS

A complete set of professional quality blueprint drawings and weight distribution chart must be submitted with the bid. These drawings will show the deck layout and plumbing design of the striper. Any bid not including these drawings will be rejected. Manufacturer's standard literature for model bid and for major components proposed shall also be submitted.

2.30 OPTIONAL MODEL DL-08 DATA LOGGER SYSTEM

A computerized microprocessor system using stroke counters shall provide readout in the operator cab of gallons of paint used per mile. This reading shall be visible to either operator position at any time during or between operations. This system will also display a total of gallons used on a particular day or job. Accuracy on overall readings shall be within 10 gallon

A computerized micro-processor using 3 or 4 digital load cells under each bead tank shall provide a read out in the rear cab of the lbs. per gallon of glass bead application. These readings shall be visible at any time during or between operations. A reading of total lbs. used will also be displayed. A digital scale head will be provided to display actual lbs. of beads remaining in the tank. Accuracy on overall readings shall be within 10 lbs. An onboard computer management system shall include a Panasonic Toughbook Model CF-53 with a RAM Mount bracket that securely locks the Toughbook in place.

A 5 line text editor will allow input for operator's documentation of road numbers, time of day, etc. to be associated with the information provided by the data acquisition system. Readouts shall be provided for ambient temperature, road surface temperature and humidity level. These readings will be recorded and included in any data recordings or printouts. A printer shall also be provided for a hardcopy.

2.31 OPTIONAL VIDEO GUIDANCE SYSTEM

The guidance system shall be a closed circuit TV system. Cables and connections used will provide maximum weather resistance. Two (2) color cameras shall be installed to be used for guidance monitored from the chassis cab. The cameras shall be housed in weather resistant camera enclosures (Pelco, Everfocus, or equal). Each camera shall be mounted on electrically adjustable horizontal slide out tubing which will extend the cameras utilizing a 3' electric cylinder to position the cameras. Camera shall be mounted toward the front of the equipment platform underneath. One (1) 10.4" LCD touchscreen color monitor must be mobile unit use type, operating at 12 volt DC and shall be located in the truck chassis cab, dash mounted between the windshield and the steering wheel. A stainless steel slide tube mounting bracket shall allow for positioning the monitor at various locations. The Skip-Line, Inc. Model CVO-312 Video Overlay and Crosshair Generator shall be provided.

2.32 OPTIONAL EZ-CARRIAGE CONTROL® SYSTEM ILO STEERING SECTORS

Each carriage slide shall be controlled by an individual EZ-Carriage Control® power steering system. The carriages shall be positioned from side to side with a CAN Bus (Controller Area Network Binary unit system) electric over hydraulic horizontal positioning system to include a simple IP68 rated dial control with multiple memory settings (3 minimum) to allow the operator to set and repeat a pre-set extension position. The power steering system shall provide smooth, continuous adjustment of the carriage position without any jerk or hesitation and shall maintain the carriage at any given point within the operational range without the use of a locking device. Each operator position shall be equipped with its own dial control for positioning its respective gun carriage.

2.33 OPTIONAL CAMERA BACKUP SYSTEM

A commercial grade color camera backup system shall be provided. One (1) Weldex Model WDRV-7041M 7" color monitor with one (1) WeldeX Model WDRV-7057C color backup camera shall be provided.

EXHIBIT 3 – EVALUATION SCORESHEET

Proposal Scoring		
Criteria	Elements	
2.5 TECHNICAL AREA	(MAX 30 POINTS)	5
1	Does proposal demonstrate firm understanding of the requirements and goals of the Statement of Work as well as industry standards and reasonable expectations for a company in the industry?	5
2	Does the proposal fully/completely address each requirement and goal of the Statement of Work?	5
3	Does the proposal provide solutions to indicate that requirements and goals will be met on schedule?	5
4	Does the technical solution seem realistic?	5
5	Does the offeror appear to understand the business & the RFP requirements?	5
TOTAL 2.5		30
2.7 PRICE/COST AREA	(MAX 50 POINTS)	
1	Rank Costs Lowest to Highest (20 - Lowest Cost, 0 - Highest Cost)	20
1	How does the price compare to the industry competition?	5
2	If low, is it unrealistically low?	5
3	If high, is there demonstrated added value for the additional cost?	5
4	Can you see how the price was built? Is it appropriate for the task?	5
5	Does the offeror leave applicable costs out of the calculations	5
6	Are there additional costs not addressed	5
TOTAL 2.7		50
2.8 PROPOSAL PRESENTATION	(MAXIMUM 20 POINTS)	20
100 POINTS MAX	TOTAL POINTS GIVEN	100

EVALUATOR _____

SECTION VI

6.0 SCHEDULES

Schedule A Price Sheet

SCHEDULE A – PRICE SHEET

The undersigned declares that it has carefully examined the cost information and the complete Solicitation, (The term solicitation means the complete request for proposal) in submitting a proposal for “**STREETS PAINT TRUCK**”. Offeror’s signature will be considered the offerer’s acknowledgment of understanding and ability to comply with all items in this solicitation.

The Offeror’s signature will be considered the offerer’s acknowledgment of understanding and ability to comply with all items in this solicitation. If an offeror makes any changes or corrections to the proposal documents (such as white out, or writing over a figure, etc.) such changes or corrections must be initialed and dated by the person signing the offer prior to its submittal.

PRICE FORM

Description	Quantity	Unit	Unit Price	Ext. Price
PAINT TRUCK - PURCHASE PRICE	1	EA	\$ _____	\$ _____
PAINT TRUCK - MONTHLY LEASE PRICE	1	EA	\$ _____	\$ _____
DELIVERY COSTS	1	EA	\$ _____	\$ _____
ESTIMATED DELIVERY TIME FRAME	1	EA	_____ DAYS	_____ DAYS
LEASE APR %	1	EA	_____ %	_____ %
LEASE TERM	1	EA	_____ MONTHS	_____ MONTHS

Supplemental Notes:

1. Pricing must remain valid for 120 days to allow purchase/lease completion paperwork requirements.

SIGNATURE PAGE

By signing in this space, the contractor hereby certifies that this company is not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from proposing/proposing on any federal, state, county or municipal Invitations for Proposals or Requests for Proposals.

Signature

Date

Title

If awarded the contract, the undersigned hereby agrees to sign said Contract, and furnish the necessary bonds within ten (10) days of receipt of the "Notice of Award", of said contract, and to begin work within ten (10) days from the date of receipt of the "Notice to Proceed" and to complete the work as specified in this solicitation..

The undersigned acknowledges and understands the terms, conditions, Specifications and all Requirements contained and/or referenced and are legally authorized by the offerer to make the above proposal statements or representations.

(Name of Company)

(Signature) (Date)

(Address)

(City, State and Zip)

(Telephone Number)

(Name typed/Printed)

(Title)

(E-mail address)

FEDERAL TAX ID # _____

This Company Is: Corporation ___ Individual ___ Partnership ___ LLC ___

Offeror hereby acknowledges receipt of the following amendments, if applicable
(Offeror agrees that it is bound by all Amendments identified herein)

AMENDMENT #1 _____ DATED: _____

AMENDMENT #2 _____ DATED: _____

AMENDMENT #3 _____ DATED: _____