



## INVITATION FOR BID

City of Suffolk

IFB #22054-JA

June 2, 2021

Purchasing Division

442 West Washington Street, Room 1086

Suffolk, VA 23434

Phone: (757) 514-7522 Fax: (757) 514-7524

<http://www.suffolkva.us/purchasing>

### ADDENDUM NO. 1

#### Road Maintenance Line Paint Truck

Invitation for Bid (IFB) Number 22054-JA for Road Maintenance Line Paint Truck has been amended/clarified. The following modifications, questions, answers and attachments are hereby made a part of the Contract Documents for IFB 22054-JA as fully and completely as if the same were fully set forth therein:

The Invitation for Bid (IFB) for Road Maintenance Line Paint Truck originally issued November 18, 2021, has the following questions and answers:

#### **BID OPENING**

Bids shall be publicly opened and read aloud on the date that the bids are accepted. Public opening will be held on December 16, 2021, at 3:00 PM (local prevailing time), in the City of Suffolk Municipal Center, Conference Room Number 3, located at 442 W. Washington Street, Suffolk, VA 23434-5237. **Has been amended as follows:**

#### **BID OPENING**

Bids shall be publicly opened and read aloud on the date that the bids are accepted. Public opening will be held on **January 3, 2022, at 3:00 PM** (local prevailing time), in the City of Suffolk Municipal Center, **Conference Room Number 3**, located at 442 W. Washington Street, Suffolk, VA 23434-5237.

**Questions concerning this project must be in writing and addressed to the Contract Officer stated herein; and must be received no later than December 17, 2021 at 5:00 p.m.**

Q 1. Section E. Electronic System, 2. Latest edition Opticom signal preemptor. There are a few models available. Will the City please clarify which they are expecting, as there is no description in the specification?

A 1. 794 AH

Q 2. PDF page 4, 3.0 Equipment Specifications. A.General. 2. Two (2) mounted fire extinguishers. M-B Companies, Inc. standardly supplied fire extinguisher is 10 lbs. Will the City please advise if this is acceptable?

A 2. Yes

Q 3. PDF page 4, 3.0 Equipment Specifications. A.General. 9. Machine manufactured by Mark RiteLines (or approved equal).M-B Companies, Inc. is an Original Equipment Manufacturer of pavement line strippers, and has been providing line striping equipment for over 100 years. Is our equipment an approved equal to Mark Rite Lines?

A 3. Yes

Q 4. PDF page 5, 3.0 Equipment Specifications. E. Electronic System. 7. Two (2) go-lights mounted one (1) per side of the rear cab. Will the City please specify what Go-Lights they prefer, as there are several different models and variations?

A 4. GXL Performance or Similar

Q 5. PDF page 10. 10. Samples, when requested, must be furnished free of expense, and upon request, if not destroyed, will be returned at the bidder's risk and expense. M-B Companies, Inc. is committed to providing all of our customers with striping equipment that exactly suites their individual needs. Our truck mounted striping equipment is manufactured to the customer's specifications and so we do not have demo units sitting on our lot. Also, while we do have models similar in size and features to the City's bid specs, these strippers would not be identical to the bid specifications in several aspects. In addition, these units are owned by the customer and are on site and in use at the customer's location. In the event that the City would require a demonstration of existing equipment, M-B Companies, Inc. would propose the City visit the location where there is a similar unit for their review in lieu of sending a sample unit to the City.

A 5. This is acceptable. We are generally referring to components assembled on the equipment, not the total assembled unit.

Q 6. PDF page 17-18. 18. Contractor's License. This seems to be for services provided and not equipment provided? Will the City please clarify?

A 6. NA, since you are providing a product and not a service.

Q 7. Page 4; 3.0 EQUIPMENT SPECIFICATIONS; A. General; 1. Outlet in solvent plumbing for a 25' garden hose for striping cleanup Q: Will this 25' garden hose be supplied by the City, or is it to be included with vendor's bid & included with the truck at time of delivery?

A 7. 25' garden hose shall be supplied by the Vendor.

Q 8. Page 4; 3.0 EQUIPMENT SPECIFICATIONS; A. General; 6. Foldable guide wheel assembly with hydraulic lift mounted to the front bumper Q: Will a pneumatic cylinder lift also be acceptable?

A 8. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 9. Page 4; 3.0 EQUIPMENT SPECIFICATIONS; A. General; 7. Visits for three (3) City of Suffolk employees to manufacturing facility midway through production to review and make changes prior to completion of manufacturing the vehicle. Q: If changes are made midway through production as suggested, who will determine if a change requires a change order and/or

added cost, and if a change at this stage in production will extend the delivery of the completed unit?

A 9. This would be negotiated on an as needed bases

Q 10. Page 4; 3.0 EQUIPMENT SPECIFICATIONS; A. General; 9. Machine manufactured by Mark Rite Lines (or approved equal) Q: This manufacturer out of Montana is an occasional competitor of ours in the striping contractor market we also serve, but the reference to this manufacturer in a Public Works setting seems out of place and contradictory to the previous paragraph titled 2.0 COMPETITION INTENDED (& again item 5. On page 9). Is there a qualification procedure we need to follow to become an approved equal manufacturer, or will we simply have to submit a bid to find out if our offering will be considered as an approved equal? Who will determine if another manufacturer is an approved equal and at what point in the process will this be determined?

A 10. No, there is not a qualification procedure. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 11. Page 4; 3.0 EQUIPMENT SPECIFICATIONS; B. Chassis; 1. The chassis shall be a new automotive chassis assembled to meet the specific requirements of this specification (Freightliner EconicSD or approved equal) Q: The Freightliner Econic SD has some unique and exclusive standard features like a walkthrough cab design, fold-up school bus style passenger side door, and chassis height leveling system. These features are not available from other manufacturers. When determining other chassis manufacturers as approved equals, will these unique and exclusive features be overlooked in the evaluation of being an "approved equal", or will the City determine any other manufacturer's design submitted in response to this IFB as unequal and unapproved and reject the bid on this basis? If so, will the City be clear about this up front, and instead indicate the Freightliner Econic SD (no exceptions)?

A 11. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 12. Page 5; 3.0 EQUIPMENT SPECIFICATIONS; C. Rear Cab; 2. Individual control consoles shall be located in front of the operators to control each carriage air, pump pressure, paint temperature, flood lights, flush on the fly, bead tank pressure, total message board control accessible from both sides Q: Individual control consoles would restrict or limit us from using our standard production materials, processes, and procedures. We offer a single pedestal style control console in the center of the rear cab with walk around capabilities for easy access to the front and rear cab doors. To permit competition in this area, will our standard offering of a single center mounted console accessible from either operator seat be acceptable?

A 12. We want separate control panels on each side of the rear cab.... We have one now and it is trouble for our operation.

Q 13. Page 5; 3.0 EQUIPMENT SPECIFICATIONS; C. Rear Cab; 7. 45-degree windows all widows will be tinted Q: The front corners of our standard high visibility operator's cab design are set at a 30 degree angle for improved forward visibility. A 45 degree angle would limit the

operator's forward visibility. Will our standard 30 degree angled front cab corner design also be acceptable?

A 13. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 14. Page 5; 3.0 EQUIPMENT SPECIFICATIONS; C. Rear Cab; 9. Two windows per side of rear cab one upper large opening window and one lower non-opening window Q: Location of gun carriages is not stated in the City's published specification. Based on the description of the side windows and the angled front corners of the rear cab, it appears the carriages are intended to be located in front of the rear drive axle, or mid-ship on both sides of the truck. Is this correct, or does the City prefer rear mounted carriages to avoid the risk of tracking the wet paint with the rear outside tires when painting narrow lane lines or abrupt turn lane markings? If rear mounted carriages are preferred we would recommend bubble side windows for a better view of the guns when pulled in near or under the cab while painting narrow lane lines.

A 14. We want the angled windows but we also want the carriage behind the rear wheel as they stated to prevent tracking.

Q 15. Page 5; 3.0 EQUIPMENT SPECIFICATIONS; D. Traffic Control Equipment; 1. 45" flashing amber beacon light on top of the front of the vehicle Q: Is this referring to a 45" wide light bar? If so, is it to be center mounted on the chassis cab roof supported by a roof mounted bracket (we prefer not to drill holes in the roof of the chassis cab), or a cantilevered bracket located at the BOC (back-of-cab), high enough to be seen from all around the truck?

A 15. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 16. Page 5; 3.0 EQUIPMENT SPECIFICATIONS; E. Electronic System; 1. Three (3) station aviation type intercom system with two (3) "ultralite" type headsets. Q: Does the City prefer a hard wired intercom system or a wireless system? If hard-wired is desired, the David Clark U3800 is most common, and it offers a "lightweight" type headset but no longer offers what they called the "ultralite" type. Eartec offers a wireless "UltraLITE" headset.

A 16. We want the hard wired system

Q 17. Page 5; 3.0 EQUIPMENT SPECIFICATIONS; E. Electronic System; 3. Two (2) weather resistant boxes, one per gun cart, installed on the gun carriages to house the paint and bead gun actuating and atomized air solenoids. Q: Our gun activation solenoids are designed to exhaust air out the side of the aluminum block base & each solenoid has a membrane push button manual override switch to allow operation at the carriage for testing of individual guns. A weather resistant box housing these solenoids will not allow operator access to these test buttons. We can provide a metal guard to protect these solenoids from direct contact with a pressure washer, with finger holes to allow operator access to the override switches. Will this be acceptable?

A 17. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 18. Page 5; 3.0 EQUIPMENT SPECIFICATIONS; E. Electronic System; 4. Night light package shall consist of: d. one (1) light on each side of the rear cab under the sliding windows that can be controlled from inside the rear cab, on and off, and 360-degree rotation. & Page 5; 3.0 EQUIPMENT SPECIFICATIONS; E. Electronic System; 7. Two (2) go-lights mounted one (1) per side of the of the rear cab Q: These two separate line items appear to be referring to the same two lights in the same 2 locations. Is this a double reference, or does the City intend for a vendor to supply 2 similar lights in the same location (stacked on top of each other?), 4 total 360 degree rotation go-lights mounted 2 on each side of the operator's cab?

A 18. This is a double reference we do NOT want 4 lights stacked on top of each other. It is only 2 Go Lights, one on each side.

Q 19. Page 6; 3.0 EQUIPMENT SPECIFICATIONS; H. Paint System Control Boxes; 1. Two (2) fully interchangeable Skipline SC 12 timing System boxes (Or latest edition) (or approved equal); c. Cable installed for the left side box, installed to the chassis cab, to enable movement of the box into the chassis cab to facilitate one-man operation of the unit. Q: Location of switches for the paint and bead gun actuators is not specified. Will the Skipline SC 12 boxes include the linear actuators for up/down/side to side control of the bead guns as well as the up/down control of the material guns, or will these control switches only be accessible from the rear operator seats? Also, will the hydraulic gun carriage in and out functions be accessible from the chassis cab, or will the driver only be able to control the gun switches, not the carriage in and out in the "one-man operation"?

A 19. Yes, we want to be able to control the bead guns and material guns. NO, we do not want to be able to wheel the carriage in and out from the front cab, only control the guns.

Q 20. Page 6; 3.0 EQUIPMENT SPECIFICATIONS; I. Marking Material System; 2. Material load valves located on top of the tank Q: As a standard procedure we plumb the tanks to load and draw paint material from the tanks through the same port at the bottom of each tank section. Will this be acceptable, or is there a specific reason for wanting to load through a top port?

A 20. We want to be able to control the load from the top, but still load from the bottom.

Q 21. Page 6; 3.0 EQUIPMENT SPECIFICATIONS; I. Marking Material System; 5. Two (2) Wilden XPS 820 (or approved equal) load paint pumps... Q: Will our standard offering, ARO PD20A-FSP-STT 2" diaphragm pump (metallic) be seen by the City as an approved equal? See attached (PD20X-B-SE\_ed03.pdf) for performance and technical data.

A 21. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 22. Page 7; 3.0 EQUIPMENT SPECIFICATIONS; I. Marking Material System; 8. Paint hoses will be 3/4" in diameter with teflon lined for compatibility with fast dry water-based paint Q: Will our standard 3/4" diameter with nylon lined paint hose (also compatible with fast dry water-based paint) be acceptable?

A 22. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 23. Page 7; 3.0 EQUIPMENT SPECIFICATIONS; I. Marking Material System; 13. Two (2) outlets with SST ball valves provided one at each rear corner of the unit to enable paint supply for a handgun. Q: Will this handgun (and hose) be supplied by the City, or is it to be included with vendor's bid & included with the truck at time of delivery? Does the City want the bidder to include a set of outlets for both paint and air for atomization, or 2 paint outlets only?

A 23. We want the hand gun and hose provided by the bidder and at the time of delivery. The second part of the question is No just two paint outlets with the hand gun and hoses.

Q 24. Page 7; 3.0 EQUIPMENT SPECIFICATIONS; J. Marking Material Heating System; 1. A thermostatically controlled paint heating system will be installed on the unit. System shall consist of one (1) 6"x36" diameter insulated heat exchanger circulating heated glycol from the air compressor diesel engine through two (2) 8" diameter by 36" long, 2 pass, insulated heat exchangers with stainless steel 3/8" diameter tubes, stainless steel endplates, and bonnets, one for yellow paint and one for white paint. Q: As a standard, we use 4 pass paint heat exchangers instead of 2 pass. Will this be considered as exceeding specification by the City?

A 24. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 25. Page 7; 3.0 EQUIPMENT SPECIFICATIONS; J. Marking Material Heating System; 3. Heat exchanger by-pass plumbing shall be installed. Q: We do not recommend heat exchanger by-pass plumbing. We suggest if you want to paint without heat applied that you still route the paint through the heat exchanger tubes with the heat system turned off, keeping the inner tubes wet with paint. Otherwise the tubes will dry out and plug up the exchangers each time they are by-passed, resulting in the need for maintenance in the form of drilling out tubes. Will the City consider eliminating this request from the specification?

A 25. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 26. Page 7; 3.0 EQUIPMENT SPECIFICATIONS; K. Glass Bead System; 1. One (1) 3,000 lb. capacity bead tank, minimum 36" in diameter, A.S.M.E. certified bead tank with 9" lid and 3" suction inlet with three site glasses Q: Will the City also accept a 3000 lb. capacity A.S.M.E. certified bead tank, 42" in diameter with a 21" diameter lid and a 2" NPT suction inlet?

A 26. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 27. Page 7; 3.0 EQUIPMENT SPECIFICATIONS; L. Air System; 1. Utility Mount Air Compressor. Hydraulic Pump mounted to compressor engine to power all hydraulics on unit. Hydraulic reservoir and cooler mounted to top of compressor enclosure. Q: Will it also be acceptable to provide a hydraulic reservoir and cooler that is platform/railing mounted alongside

the compressor? The enclosure of the utility mount compressor is not strong enough to adequately support the weight of the hydraulic reservoir and fluid.

A 27. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Q 28. Page 7; 3.0 EQUIPMENT SPECIFICATIONS; L. Air System; 2. Oiler installed on the main airline to the gun carriage solenoids.... Q: The manufacturer of the solenoids we use on our striping trucks does not recommend an in line oiler/lubricator. Will it be acceptable to provide pre-lubricated solenoids and not install an oiler on the truck?

A 28. Please note exceptions on the exceptions page included in the bid package for the using department and fleet management to review for approved equal.

Please acknowledge receipt of Addendum No. 1 in the space provided on the BID FORM.

**Bid opening has changed to 3:00 p.m. January 3, 2021.**

Contract Officer: Julie Allison  
Julies Allison, Buyer

All other specifications, provisions, terms and conditions of the IFB are unchanged. If you have any questions regarding Addendum Number 1, please contact Julie Allison, Buyer, at 757-514-7522 or via e-mail at [jallison@suffolkva.us](mailto:jallison@suffolkva.us).