

WASHINGTON CITY

TECHNICAL SPECIFICATIONS FOR A PAVEMENT MARKING MACHINE

The bidder shall complete every space in Bidder's Response column by marking (X) under Yes or No to indicate the item being bid is exactly as specified. All No responses shall be explained in detail on an attached deviation page. Failure to deliver a unit as specified will result in rejection of unit/or non-payment.

Notice to Bidders: Any bidder who willfully falsifies responses indicating compliance or non-compliance with the minimum requirements listed below will be subject to suspension and/or debarment from bidding.

MINIMUM REQUIREMENTS Must be filled out completely for the bid to be valid.	INCLUDED		IF NO, INDICATE ALTERNATIVE TO BE SUPPLIED
	YES	NO	
1: The machine shall be capable of spraying two colors of paint simultaneously from both driver and passenger sides of the truck.			
CHASSIS INFORMATION			
2. Cab over chassis			
3. 170" Wheel Base			
4. Color: White			
5. Steel Wheels			
6. State and Federal bridge laws are not required.			
LOW SPEED CONTROL			
7. Electronic low and high-speed control which when activated, will assist in maintaining a constant ground speed with normal range of 5 to 10 MPH and normal highway speeds.			

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PAINT FINISH			
8. The complete machine and all components, including tanks, compressor, etc., shall have a minimum of 1 prime coat and 1 finish coat of protective paint, unless chromium plated or galvanized.			
9. Finish Color Coat: Platform and above deck: White to match the chassis			
10. Below Deck: components shall be black			
AUXILIARY EQUIPMENT			
11. Mud flaps, front and rear			
12. One (1) 5lb dry powder fire extinguisher (Mounted in chassis cab)			
13. One (1) 5lb dry powder fire extinguisher (Mounted on the equipment deck)			
14. Piped ¼" air supply for hand take off mounted at the rear right hand corner of the platform.			
FENDERS			
15. Poly fenders over rear wheels			
PLATFORM			
16. Material: Steel with adhesive backed anti-slip strips			
17. Ladders: Two (2) on the right side of the platform, One (1) on the left.			

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18. Railings: 1-1/4" bolt on railings placed where needed			
19. Rear Bumper: Steel, 12-inch wide and extended across the rear of the truck			
20. Rear Steps: Rear steps with safety treads and handrails on both sides			
REAR OPERATOR			
21. Shelter Type: Canopy.			
22. Operator Seats: Two (2) operator seats with dual arm rests.			
23. Single center mounted console			
MATERIAL TANKS			
24. Quantity: Two (2) 48x48 refillable tank. 250-gallons each.			
GLASS SUPPLY			
25. ASME			
26. Quantity / Size: One 3000 lbs. Hinged lid, tank opening should be wide enough to top load without vac fill.			
27. Shop air vac fill			
PAINT APPLICATION			
28. Standard two-color application			
29. Stainless steel strainer. #16 gauge perforated, 1/8" diameter, approx. 3/16" centers (33 holes per inch)			
30. Airless Pumps: Two (2) Titan 8.6 GPM hydraulic			

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31.Plumbing: Clamping sanitary process			
32. ASME Surge chambers			
SPRAY EQUIPMENT			
33. Material Spray Guns: Three (3) Graco 238-377			
34. Glass Guns: Three (3) Graco 238-338			
35. Paint Handgun: One (1)Graco Single color 25' hose with reel.			
CARRIAGE TYPE/LOCATION			
36. Type: Linear			
37. Mount Location: Mid-mount Carriage			
38. Autolock: Yes			
39. Wheels: One (1) standard wheel on each carriage.			
AUXILIARY SYSTEM			
40. Air Compressor: 60 CFM			
41. Pony Motor: 35 HP			
42. With cyclone reservoir			
43. Air Dryer: Laman Model 40			

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GUIDANCE			
44. Rear back up camera			
45. Hydraulic Pointer			
TRAFFIC CONTROL LIGHTING			
46. Standard ICC lighting			
47. Lightbar: One (1) standard amber full lightbar mounted on the chassis cab.			
48. Strobe Lights: Two (2) mounted on the rear of the canopy.			
CONTROL & ELECTRICAL SYSTEM			
49. Skiptimer System: Skiplin, Inc SC-12			
50. Intercom System: David Clark wired One (1) Single ear set Two (2) Dual ear headsets over the head style (NOT over the helmet)			
TECHNICAL MANUALS			
51. Two (2) Users manuals			
TECHNICAL TRAINING			
52. Three (3) consecutive days of training			

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AWARDING OF THE BID			
53. <u>Awarding of Bid:</u> a. The owner will award the bid on the basis of price, quality of equipment with this set of specifications, warranties included, other terms included in the bid and the delivery time. The owner reserves the right to reject any or all bids and to waive all informalities. (See attached point system.)			
54. The unit described shall be mounted on the truck chassis at the factory of the body manufacturer.			
55. Transportation charges shall be included in proposal pricing. a. Cost delivered – F.O.B. Washington, Utah 0 miles _____ b. Cost delivered – F.O.B. Washington, Utah Drive to Washington, Utah _____			
56. Bidder shall state delivery time after receipt of order: _____			
ATTENTION TO BIDDERS			
57. It will be the bidder's responsibility to carefully examine each item of the specification. Failure to respond to each section of the technical specifications comply: yes/no will cause the proposal to be rejected without review as "non-responsive." All variances, no responses, exceptions, and/or deviations will be fully described in the appropriate section provided.			
OPTIONS			
58. Multiple bids will disqualify all vendors' bids for this unit.			
59. List manufacturer warranty _____			
60. Option: List optional warranties, length, coverage & cost			

EXCEPTIONS AND DEVIATIONS:

Bidder shall fully explain every variance, exception, and or deviation to the bid specifications. Additional sheets/lines may be added if required.