



State of Rhode Island
Department of Administration / Division of Purchases
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ADDENDUM #2

RFQ #7658820

TITLE: SIX WHEEL SINGLE WING PLOW TRUCKS

SUBMISSION DEADLINE: **Wednesday October 27, 2021 at 11:00 AM (NOTE CHANGE)**

The bid opening date has been changed from Friday October 15, 2021 at 11:30 am to **Wednesday October 27, 2021 at 11:00 am.**

The deadline to submit any questions regarding the solicitation has been extended to Wednesday October 20, 2021.

Enclosed are the answers to the questions received. Please see the attached.

Enclosed are the opening notes and sign-in sheet from the non-mandatory pre-bid conference held on Tuesday October 5, 2021. Please see the attached.

Marisa DelFarno

Marisa DelFarno
Buyer II

QUESTIONS REGARDING BID 7658820= SIX WHEEL SINGLE WING PLOW TRUCKS- DOT

1. Do you want the spreader to be closed loop with feedback sensor for main conveyor chain? **Yes**
2. Would a single air operated tailgate latch cylinder be acceptable? **Yes, a detail must be supplied with the bid.**
3. The specification calls for an inverted angle on the top rail of the body AND it also calls for sideboards. Do you really want both? If so how would you like the sideboards positioned (on top of the inverted angle)? **Sideboards, the reference to the inverted and will be deleted.**
4. Do you want the pre-wet system to be closed loop with feedback flow meter and sensor? **Yes**
5. Would 201 stainless steel with a 4% nickel content be acceptable for the dump body? **Yes**
6. What grade of stainless steel for the spreader sides and ends? **201 stainless-steel**
7. Would chrome plated cylinders be acceptable in lieu of nitride for the plow raise, plow reverse, front wing, rear wing and wing slide cylinders? **A chrome finished rod with a 36 month 100% parts and 100% labor warranty is acceptable. A confirmation of the warranty shall be included in the bid response.**
8. Would compression fittings be acceptable in lieu of flared fittings on the stainless steel tubes? **Yes**
9. Would a properly prepared conventional paint system in lieu of powder coat be acceptable for the front plow and wing? **An alternate paint system is acceptable. The details and quality control procedures shall be supplied with the bid response.**
10. Is a 15" rubber flap on the front plow acceptable? **Yes**
11. The specification calls for both a wrap around curb bumper as well as cast chilled malleable iron curb shoes. Which is desired? **Curb bumpers and plow shoes are required.**
12. Would a wing system design that allows proper wing arm set up without the need for the (4) horizontal ribs with series of holes be acceptable? **Yes, if it is part of a proven design for heavy municipal applications. A detail must be submitted with the bid.**

7658820 SIX WHEEL SINGLE WING PLOW TRUCKS-DOT

on Page 13 of 29 under Reservoir/Valve Enclosure.

1. Is it the states intention for mounting to be vertically behind the cab or truck frame mounted below the cab? **The mounting must be vertically behind the cab.**
2. Can you tell me what make and model of the Automated manual transmission you are currently using in the 6 wheel trucks? **Volvo I-shift 12 speed**
3. It is indicated on the RFQ for the 4x2 trucks that you want an automated manual transmission with 10 speeds minimum. Would you consider an Allison 4500RDS 6 speed for this application, or is the or is the automated manual a must? **Yes, an Allison 4500RDS 6 speed is acceptable**

RIDOT 2021 V-box spreader questions:

1. The spreader width is specified as 82". Would a maximum width of 84" be acceptable? **Yes, if it is even and sized correctly to the body.**
2. 12 gauge stainless steel is specified for the sides and ends. Is 201 stainless steel acceptable for the spreader? **Yes**
3. A 1 W' Drive shaft is specified. Would a 1.5" diameter drive shaft be acceptable? **Yes**
4. A 1 W' idler shaft is specified. Would a 1.25" diameter idler shaft be acceptable? **Yes**
5. Conveyor chain is specified as 1 W' x W' double welded cross bars. Is pintle chain with 1.5" wide X ¼" thick cross bars welded on the top and bottom side acceptable? **No, it must be 1.5" wide a 3/8" thick.**
6. A ½ x 18" rubber flap is specified. Would 2 ply ¼" thick X 24" rubber belting being acceptable? **Yes, 2ply ¼" is acceptable**
7. Is the ladder to be mounted on the rear curb side of the V-box material spreader or the Dump body? **It must be mounted to the Dump Body**

Dump Body Questions:

1. Sideboards to be 2" x 10" rough cut oak . Would 2" x 8" be acceptable? **They must be 2" x 10" rough cut oak**
2. Side Height 30, TG height 40". Would a 30" side height and 38" TG height be acceptable? **Yes**
3. Floor to be one piece with 45° ramps to the sides and front. Would a 5" radius on the sides, and a 45° ramp to the front be acceptable? **Yes, the 5" radius is acceptable**
4. Is the hoist to be single acting or dual acting? **Single acting**
5. The upper pin of the body hoist shall be easily serviceable and removable. It shall be able to be greaseable from the base of the body. Is a trunnion mounted hoist acceptable with no removable pin? Grease zerks can still be added. **Yes, with grease zerks**
6. Rear hinge diameter shall be a 2" minimum. Is this the pin diameter or block width? **Rear hinge pin diameter must be 2"**
7. The unit shall have air operated tailgate with dual brake chambers air tailgate latches. Is a single air chamber acceptable with a cross shaft? **Yes, a detail must be supplied with the bid**
8. Would 'sure step' rung material for the ladder be acceptable in lieu of grip strut? **A detail needs to be submitted for this request alternate.**

9. Please confirm that the unit is a conventional dump body and not a combination body (referenced in the specifications). However, there is no mention of conveyor or auger which leads us to believe this is a conventional dump body. Would it be possible to remove the reference to combination body for clarification? **Yes, this is a conventional dump body.**
10. Specification calls for a DT-2000 CH automatic cover system. According to the power Cover website, this model should be used on 13'-20' bodies and the body referenced in the RIDOT specifications is a 10' length. Would the DT-1200 CH model be a better choice? **The load cover must be sized correctly to the body.**

Plow Questions:

1. The upper portion of the polymer sheet shall be bolt to and sandwiched between 3" x 3" x ¼" and 3-1/2" x 3-1/2" x ¼" angles. Are 4" x 2-2/1" x ¼" and 3-1/2" x 2-1/2" x 3/8" angles acceptable? **Yes**
2. The bottom of the moldboard shall be reinforced by not less than a 5" x 5" x ½" angle. Is 4" x 3" x ½" acceptable? **Yes**
3. Two (2) cast chilled malleable iron cur shoes on page 8 of 29 and wrap around bumper on page 9 of 29. Would it be possible to provide clarification of each of these as the specification reads like the components occupy the same space? **The curb feelers and plow shoes must be sized correctly to fit the plow. Both are required.**
4. Page 9 of 29 NO EXCEPTIONS: 3" diameter cylinder. Our standard cylinder is 2-1/2" diameter. Is this acceptable? **Yes**

Wing Questions:

1. Page 10 of 29 Front Mast: sheave turning on a 1" cold rolled steel pin with grease fitting. Is a 7/8" pin acceptable? **Yes**
2. Page 10 of 29 Front Mast: ½" diameter fiber core (8x19 IPS) wire rope. Is 6x19 acceptable? **The 6x19 wire rope is not acceptable.**
3. Page 10 of 29 Front Mast: 6" outside diameter cast steel sheaves, which include bronze bushings turning on a 1-3/8" cold rolled steel pin. Is a 1-1/4" cold rolled pin acceptable? **Yes, please supply details with the bid.**
4. Page 10 of 29 Rear Mast: This vertical beam shall be integrally welded to and support by a horizontal fabricated channel. Is a bolt on / structural in lieu of welded / fabricated acceptable? **Yes**
5. Page 11 of 29 Wing: five vertical ribs from ½" thick plate. Is 3/8" plate acceptable? **½" thick plate is required.**
6. Page 11 of 29 Wing: four horizontal ribs also from ½" thick plate (2) upper and two lower; All with a series of vertically punched holes. Are two horizontal channels made from ½" plate and 3-1/2" x 3-1/2" x ½" angle with horizontally punched holes acceptable? **Yes**
7. Page 11 of 29 Trip Edge Springs: it shall consist of five 7/8" alloy wire torsion springs with sixteen active coils 17-3/8" long. Is fourteen ¾" square bar active coils 13" long acceptable? **Yes, if it is part of a proven design for heavy municipal applications. A detail must be submitted with the bid.**
8. Page 11 of 29 Trip Edge Springs: it shall have two hinge rods made from ½" HR steel which slide through the springs. Is one 1-7/8" x .25 wall mechanical tube acceptable? **Yes, if it is part of a proven design for heavy municipal applications. A detail must be submitted with the bid.**

BID #7658820

TITLE: Six Wheel Single Wing Plow Trucks

PREBID DATE: Tuesday October 5, 2021 at 9:00 am

This is a **non-mandatory** pre-bid conference.

Questions are being accepted until **Wednesday Oct. 20, 2021**. Instructions on how to submit those questions are included in the bid posting. Though we will try and address any questions asked today, please be advised that the written word prevails.

A bid bond is **not** required.

A payment and performance bond is **not** required.

The following is required to be submitted with your bid package:

1. All Respondents MUST register online at the RIVIP'S Internet website at: **www.purchasing.ri.gov**. A fully completed, signed ***RIVIP BIDDER CERTIFICATION COVER SHEET*** must accompany EACH response submitted. Failure to make a complete submission inclusive of this three-page document may result in disqualification

The bid opening will be held via ZOOM on **Wednesday October 27, 2021 at 11:00 am**. The ZOOM instructions can be found on our website with the posted solicitation. Kindly follow the instructions.

As always, we will **NOT** accept any late bids, and any late bids received will not be considered.



"NON-MANDATORY" PRE-BID CONFERENCE SIGN IN SHEET

BID NUMBER: 7658820
BID TITLE: Six Wheel Single Wing Plow Trucks
PRE-BID DATE AND TIME: Tuesday, October 5, 2021 at 9:00 am

Purchasing Representative:
Marisa Delfarno
NON-Mandatory Pre-bid START TIME:
9:07 am
NON-Mandatory Pre-bid END TIME:
9:36 am

COMPANY NAME	COMPANY REPRESENTATIVE	SIGNATURE	ADDRESS	CONTACT E-MAIL	CONTACT PHONE NUMBER
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