



ESSEX COUNTY

OFFICE OF THE MANAGER

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Daniel L. Palmer
County Manager

Linda M. Wolf
Purchasing Agent

TO: All Bidders

FROM: Linda Wolf, CPA, Purchasing Agent

DATE: January 18, 2017

SUBJECT: Addendum #1 TANDEM BOX, PLOW & SANDER SYSTEMS

This Addendum, issued to bid document holders of record, indicates changes to the bid documents for the *TANDEM BOX, PLOW & SANDER SYSTEMS* Bid Opening January 25, 2017.

Please replace the following:

- 1) **HEAVY DUTY DUAL LEVELING WING – STRAIGHT REAR MASTS** with the attached **HEAVY DUTY LEVELING WING – STRAIGHT REAR MASTS**.
- 2) The PROPOSAL form with the attached PROPSAL form.

END OF ADDENDUM # 1

HEAVY DUTY LEVELING WING – STRAIGHT REAR MASTS

GENERAL:

This specification shall describe a **Heavy Duty Leveling Wing**. This unit shall consist of six hydraulic cylinders for complete control of moldboards heel and toe. Break formed moldboards shall be one piece and continuous seam welded. Bidders must submit with their proposal complete specifications on the unit they propose to furnish.

FRONT WING MASTS:

YES EXCEPTIONS

Wing mast bolts to front mounted plow hitch for ease of removal. _____

Masts are fabricated from 8” x 18.4#/ft. structural I-beam. _____

3 ½” x 1 ½” x 34” stroke double acting cylinders. Shall be reaved to provide not less than 68” of front slide travel. Cylinders shall have a nitrided cylinder tube. _____

Benching capability is 68”. _____

REAR WING MASTS:

Rear masts shall consist of a minimum 12” I beams x 22 lb/ft and 12” structural channel x 25.0 lb/ft, joined together on two sides by ¼” steel plate. _____

Total post box section shall be 52 lb/ft and an R.B.M. of not less than 1,690,000 inch pounds. _____

The rear masts shall be adjustable in height and readily removable without disturbing the hydraulic reservoir, valves, and controls. _____

Rear mast attachment shall be a boxed rectangular weldment of structural channel and 7 gauge sheet steel, which includes a cross member at the top of the chassis frame rails from not less than a 10” structural channel x 15.3 lb/ft. _____

A removable panel for inspection and service of the rear control cylinder shall be included in the rear beam. _____

Rear wing cylinders shall be not less than a 3 ½” x 1 ½” x 34” stroke double acting type located within the boxed rectangular weldment at the removable rear beams. Cylinders shall have a nitrided cylinder tube. _____

Brace control cylinders shall be not less than 3 ½” x 1 ½” x 43” stroke double acting type, located outside of the rear support beam. Cylinders shall have a nitrided cylinder tube. _____

The rear of the leveling wings shall be supported by two (2) extra heavy duty telescopic wing braces (full-tripping). Shafts shall be 2 3/8" diameter rounds and tubing shall be not less than 3" in outside diameter, with 1/4" wall thickness bottom brace to have compression spring.

RESERVOIR:

Reservoir shall be not less than 40 gallons and mounted on rear wing post support behind chassis cab.

Reservoir shall be made from 7 gauge steel and equipped with a filling strainer, baffle plate, breather vent, and an oil level/temperature sight gauge.

PAINT:

All metal surfaces are to be cleaned to remove slag, splatter, oxide, and oil residue.

All surfaces are high-pressure cleaned and degreased with phosphate solution before being primed and finish painted.

All surfaces are high-pressure cleaned and degreased with phosphate solution prior to painting. Moldboard is primed with a high-quality catalyzed primer and then finished with Highway Orange enamel paint. Mast assembly and mounting components are powder coat painted black.

PROPOSAL

_____ agrees to furnish and install Two (2) complete TANDEM BOX, PLOW AND SANDER SYSTEMS, one each for new 4700 Series Western Star for Essex County, as called for in the Specifications.

(1) MULTI-PURPOSE ALL SEASON BODY

MAKE AND MODEL: _____

(2) POWERTILT PIN WING HITCH

MAKE AND MODEL: _____

(3) ONE-WAY SNOW PLOW

MAKE AND MODEL: _____

(4) HEAVY DUTY LEVELING WING MASTS

MAKE AND MODEL: _____

(5) HEAVY DUTY LEVELING WING

MAKE AND MODEL: _____

(6) HYDRAULICS & PLUMBING

MAKE AND MODEL: _____

BID PRICE PER EACH COMPLETE SYSTEM (1 - 6 above):

IN WORDS

IN NUMBERS

TOTAL BID PRICE FOR TWO (2) COMPLETE SYSTEMS (1 - 6 above):

IN WORDS

IN NUMBERS

ALTERNATE: BID PRICE FOR ONE (1) ADDITIONAL COMPLETE SYSTEM (1 - 6 above):

IN WORDS

IN NUMBERS

PLEASE ATTACHED THE MANUFACTURER'S LATEST PUBLISHED SPECIFICATION SHEET SHOWING STANDARD AND OPTIONAL EQUIPMENT AVAILABLE WITH THE UNIT BID.

LIST ANY EXCEPTIONS TO THE BID SPECIFICATIONS: _____

DELIVERED WITHIN _____ DAYS AFTER RECEIPT OF ORDER TO ESSEX COUNTY DPW GARAGE, 8053 U.S. ROUTE 9, ELIZABETHTOWN, NY.

PAYMENT WILL BE MADE WITHIN 30 DAYS OF DELIVERY.

NAME: _____

ADDRESS: _____

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

TITLE: _____

TELEPHONE: _____

FAX NUMBER: _____

DATE: _____

SOCIAL SECURITY/FEDERAL ID NO: _____

E-MAIL _____