

Tioga County Department of Public Works

477 Route 96
Owego, New York 13827
(607) 687-0302
(607) 687-1521
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Gary Hammond, P.E.
Commissioner of Public Works

Rich Perkins, P.E.
Deputy Commissioner of Public Works

2016 OR NEWER LOWBOY TRAILER
MINIMUM SPECIFICATIONS

Bids will be opened at the Tioga County Highway Office, 477 Route 96, Owego, N.Y. 13827, at 11:00 A.M. on Thursday, January 26, 2017.

GENERAL

It is the intent of the following detailed bid specifications to describe acceptable minimums for the supply of one (1) 2016 or newer 35 ton lowboy trailer. Trailer is shall be manufactured and assembled in the USA.

MAIN DECK

The main deck shall be 26' long and 24" high (loaded), the width shall be 8'6". Flooring shall be 2" oak and continuous width throughout. V-Style guide to align gooseneck locking pin.

GOOSENECK

Hydraulic, removable, non-ground bearing, scraper neck design. The hydraulic power for the gooseneck will be supplied by the tractor via quick coupler hydraulic hoses. King pin setting at 15" with 3/8" steel coupler plate. King pin height 51" with 1/4" steel diamond plate fenders attached to the gooseneck.

REAR DECK

Width shall be 8'-6" and covered with 1/4" tread plate and full diamond plate bucket well. There shall be 30 degree rise from the main deck to the rear deck.

REAR FRAME

The rear frame shall include trunnion beams and shall be capable of supporting appropriate equipment.

AXLES

Two (2) 5/8" wall round axles rated at 25,000 lb each with 54" spacing.

SUSPENSION

Air operated system rated at 25,000 lb each.

TRADE IN ALLOWANCE

A deduction may be made for a trade in allowance on a 2000 Benson, 35 ton lowboy trailer, bidders are encouraged to evaluate the lowboy at the Highway Garage, 477 Route 96, Owego, NY. Call for inspection appointment 607-687-0302.

BRAKES

16 ½" x 7" air operated with automatic slack adjusters, ABS system and dust shields installed for brakes.

WHEELS

Hub piloted type, 8.25" x 22.5".

TIRES

255/70R x 22.5 H, 16 ply

LIGHTS

Electrical system and reflectors per DOT regulations. LED Plus 2 rear strobes.

OUTRIGGERS

Heavy duty extendable swinging outriggers to be mounted on the side rails allowing for additional load width. 20 heavy duty drop forged D rings shall be mounted to the side rails (10 per side on 2' spacing) to secure the load. 2 drop forged D rings on front and rear located on main beams.

LOADING

Front loading is to be achieved by using manual, flip over type ramps and tapered main and side beams for lower loading angle.

PAINT

Trailer is to be sandblasted and powder coated black.

DELIVERY

Delivery is to be made to the Tioga County Highway Garage, DOT and NYS inspected.

ADDITIONAL ACCESSORIES

All operational, service and parts manuals are to be included in the bid price. Removable oversize load sign mounted on the rear.

MUD FLAPS & FLAG HOLDERS

Mud flaps and flag holders shall be included.

WARRANTY

5 Year warranty on structural components, 12 months warranty otherwise. A copy of the warranty shall be included in the bid.

PROPOSED UNIT _____

MAKE AND MODEL _____

UNIT PRICE _____

TRADE IN ALLOWANCE (OPTIONAL) _____

TOTAL BID _____

The price bid is guaranteed until the award is made and an order placed, not to exceed 30 days.

Attached Non-Collusive Bidding Certificate must be signed and attached to the bid.

Bid award will be based on the lowest responsible bid.

PROPOSER: _____

FIRM NAME: _____

FIRM ADDRESS: _____

SIGNATURE _____

TEL. NO. _____

DATE _____

The Commissioner reserves the right to reject any or all proposals.

**Gary Hammond, P.E.
Commissioner
Tioga County Public works**

TO ALL BIDDERS

In accordance with the New York State General Municipal Law the following Non-Collusion form must accompany each proposal.

NON-COLLUSIVE BIDDING CERTIFICATE

By submission of this bid or proposal, the bidder certifies that:

- (A) this bid or proposal has been independently arrived at without collusion with any other bidder or with any competitor or potential competitor:
- (B) or proposal has not been knowingly disclosed and will not be knowingly disclosed prior to the opening of bids or proposals for this project, to any other bidder, competitor or potential competitor:
- (C) no attempt has been or will be made to induce any other person, partnership or corporation to submit or not to submit a bid or proposal:
- (D) the person signing this bid or proposal certifies that he has fully informed himself regarding the accuracy of the statements contained in this certification, and under the penalty of perjury, affirms the truth thereof, such penalties being applicable to the bidder as well as to the person signing in its behalf:
- (E) that attached hereto (if a corporated bidder) is a certified copy of resolution authorizing the execution of this certificate by the signature of this bid or proposal in behalf of the corporated bidder.

(Authorized Representative)

(Signature)