

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

ADDENDUM NO. 3

BID INVITATION NO. 4231
FURNISHING FIVE (5) EACH CURRENT MODEL TRUCK CAB AND CHASSIS, 48,000
LB. GVWR AND FURNISHING AND INSTALLING FIVE (5) DUMP BODIES, FRONT
PLOWS, WING PLOWS, CENTRAL HYDRAULIC SYSTEMS AND LIGHTING SYSTEMS

OPENING DATE PREVIOUSLY EXTENDED:
2:00 P.M. (E.D.T.) SEPTEMBER 5, 2014

ATTENTION OF BIDDERS IS DIRECTED TO:


MODIFICATIONS TO THE CONTRACT DOCUMENTS

Pages 7e, 7i, 7j, 7k, 7o, and 7r

Issued by the Ohio Turnpike and Infrastructure Commission August 26, 2014. Authorized by Robin Carlin, Interim Executive Director, and Tommie Jo Marsilio, Director of Contracts Administration.



Robin Carlin 8/26/14
Date



Tommie Jo Marsilio 8/26/14
Date

THE FOLLOWING MODIFICATIONS ARE MADE TO THE CONTRACT DOCUMENTS FOR INVITATION NO. 4231:

Modifications are shown with ***bold italicized*** text and deletions are shown with strikethrough text.

Page 7e - SPECIFICATIONS: The Engine specification is modified to provide at the end of the last sentence of the first paragraph that, "The engine shall be a Cummins-ISC ***Cummins ISL*** (or rebranded version) and have the following features:"

Page 7i – SPECIFICATIONS: The Dump Body – Combination Dump and Spreader Body is modified to delete the second paragraph appearing thereunder as follows:

~~"The body shall be Air Flo Flo'N Dump II, Henderson MUNIBODY FF, or equal, as approved by the Commission's Chief Engineer. (See page 2e Section O for instructions on Proposed Equals.)"~~

Pages 7i & 7j – SPECIFICATIONS: The Body Construction specification is modified to delete and replace the fourth paragraph in its entirety and amend the fifth paragraph appearing thereunder as follows:

~~"The tailgate shall be double acting; hinged at the top sides using heavy duty yokes and pins and hinged at the bottom sides of the tailgate using heavy duty pins and latches. The tailgate latch shall incorporate grease fittings and be opened and closed with an air cylinder. The cylinder shall be located at the rear of the truck, keeping the linkage as short as possible. The cylinder shall be activated from the tailgate safety interlock switch on the control pedestal that energizes an air solenoid switch. The tailgate shall incorporate a center housing with a lever-controlled door, opening size approximately twelve (12) inches high x twenty-four (24) inches wide. The door shall be pin adjustable for multiple gate openings."~~

"The tailgate shall be double acting; hinged at the top sides using heavy duty yokes and pins and hinged at the bottom sides of the tailgate using heavy duty pins and latches. The tailgate latch shall incorporate grease fittings and be opened and closed with an air cylinder. The cylinder shall be located in a rear corner post of the truck body and be accessible for maintenance. The cylinder shall be activated from the tailgate safety interlock switch in the cab that energizes an air solenoid switch. The tailgate shall incorporate a center conveyor chute with a lever/crank-controlled door, opening size approximately twelve (12) inches high x twenty-four (24) inches wide. The door shall be pin adjustable for multiple gate openings."

"The conveyor shall be recessed into the center of the body floor and run the full length of the body. The conveyor trough shall be an integral part of the body. ~~The conveyor bedplate shall be AR 400, not less than one-quarter (1/4) inch thickness, continuous welded to the body longitudinal members.~~ **The conveyor bedplate shall be AR 400, not less than one-quarter (1/4) inch thickness, bolted to body and replaceable.** The long sills shall be constructed of 304 or 409 stainless steel. The conveyor recess trough floor shall be 304 stainless steel, not less than 10-gauge. The conveyor chain shall be a 667XH pintle type. The chain shall be heavy duty, with crossbar on every link and welded on both the top and bottom. The crossbars shall be constructed of one and one-quarter (1 1/4) inch wide x one-half (1/2) inch thick steel flight bars, or similar. The body floor shall extend over the conveyor trough sides enough to cover the pintle chain links. All sprockets, shafts, bearings and hydraulic motor shall be easily accessible for cleaning, lubrication and service. A conveyor tension adjustment shall be furnished. All threaded tension adjustment rods shall be stainless steel. The conveyor chain shall be driven by a high torque hydraulic motor coupled to a gearbox ~~with a ratio of twenty five (25) to one (1), or similar.~~ The motor shall have a magnetic type feedback sensor that provides not less than fifty (50) pulses per motor shaft revolution."

Page 7j – SPECIFICATIONS: The Body Construction specification is modified to provide in the seventh full paragraph appearing thereunder as follows:

"The body hoist shall be as recommended by the body manufacturer and incorporate one (1) front mounted, multi-stage cylinder, rated as required for this application. The hoist shall be designed to allow a maximum dumping angle of at least fifty (50) degrees to the rear. Body prop bars shall be provided. The hoist shall be powered and controlled from central hydraulic system. The hoist cylinder shall be Mailhot CS-Series, **or Marathon** as follows:

- Two (2) or three (3) stages (as required), power up.
- All stage powered down.
- ~~The piston rod shall be nitrated"~~

Page 7k – SPECIFICATIONS: The Dump Body Accessories is modified to amend Sections B and the two sub-bullet points under G, to provide as follows:

*"B. Rear mud flaps mounted from rear light housings or fender, fiberglass reinforced. No advertising, logos, etc. **Flaps shall be suspended with a stainless steel rod and loop system.**"*

"G. A plate welded to the rear of the frame and reinforced shall be provided for mounting of swivel pintle hitch, tow loops, 7-pole trailer socket and horizontal bar for the pre-wet"

spray nozzle. The plate shall be not less than three-quarter (¾) inches thick and shall extend six (6) inches below the truck frame. Furnish and install the following:

- *Wallace B30 swivel pintle hitch, complete with loops for attachment of safety chains.*
- *Cole Hersee 7-pole trailer socket **with removable sealed pigtail connector (such as Phillips QCS).***
- *D-shaped one-half (½) inch diameter bar welded to the plate for clamp attachment of spray nozzle.”*

Page 7o – SNOWPLOW – MIDMOUNTED WING

Wing plows shall be oriented as follows:

- *Four (4) Five each mounted on the driver’s side of the truck.*

Page 7r – SPECIFICATIONS: The Pre-Wetting System is modified to delete and replace the fifth paragraph thereunder in its entirety as follows:

~~“The liquid wetting agent tank shall be approximately forty six (46) inches long, twenty-eight (28) inches high, twenty-five (25) inches deep and have a useable capacity of approximately 130 gallons. It shall be constructed of 304 stainless steel, one-quarter (¼) inch (front, bottom and rear) and 12-gauge (sides and top). The liquid tank shall be bolt-mounted on the passenger side of the truck, and shall be removable. The tank shall be vented and allow filling through a top cap and through a two (2) inch male Banjo plastic connector (with shutoff). A replaceable float switch shall be provided to indicate when the liquid level is low.”~~

“The liquid wetting agent tank shall be approximately forty-six (46) inches long, twenty-eight (28) inches high, twenty-five (25) inches deep and have a useable capacity of approximately 130 gallons. It shall be constructed of 304 stainless steel or heavy gauge plastic. The liquid tank shall be bolt-mounted on the driver side of the truck, and shall be removable. The tank shall be vented and allow filling through a top cap and through a two (2) inch male Banjo plastic connector (with shutoff). A replaceable float switch shall be provided to indicate when the liquid level is low. The tank shall incorporate a sight level tube.”

(Bidders are advised to utilize the attached replacement Cover Page, Notice to Bidders Page 1a, and Page 7e, 7i, 7j, 7k, and 7r of the Specifications.)

Receipt of Addendum No. 3, Invitation No. 4231 is hereby acknowledged:

(Firm Name) _____

(Signature) _____

(Printed Name) _____

(Date) _____

**BIDDERS MUST RETURN THE ABOVE ACKNOWLEDGEMENT
OF RECEIPT OF ADDENDUM NO. 3 WITH THEIR BID.**