



**Request for Bid
For**

Semi-Trailer, Double Drop Detachable Neck

Issued by:

IOWA DEPARTMENT OF TRANSPORTATION
Purchasing Section
Proposal No. 15225

Letting Date:

October 14, 2015

Must be submitted no later than 1:00 PM Central Time
Proposals received after this date will be rejected

***For information about this notice, and during this procurement,
interested persons shall contact only:***

Zach Gillen, Purchasing Agent
800 Lincoln Way
Ames, Iowa 50010
Phone: 515-239-1347
Fax: 515-239-1538
E-Mail: zachary.gillen@dot.iowa.gov

Issued addenda will be posted to internet website:
<http://www.iowadot.gov/purchasing>

		Date Bids Due: October 14, 2015	Time of Bid Opening: 1:00 P.M.	Bid Opening Location: 800 Lincoln Way, Ames, IA	
Proposal Number: 15225	Description: Semi-Trailer, Double Drop Detachable Neck				
Contract to Begin: N/A	Date of Completion: N/A	Proposal Guaranty Amount: N/A	Performance Bond (Y/N) N	Liquidated Damages: N/A	
Purchasing Agent: Zach Gillen		E-mail Address: zachary.gillen@dot.iowa.gov	Phone: 515-239-1347	Fax: 515-239-1538	
Company Name:				Federal Tax ID:	
Street Address:		City:	State:	Zip Code:	
Supplier Contact (type or print)	E-mail Address:		Phone:	Fax:	
Supplier agrees to sell items/services at the same prices, terms and conditions to any other Iowa state agency. Regent or Political Subdivision upon request. Please check Yes or No. <input type="checkbox"/> Yes <input type="checkbox"/> No			Are you an Iowa Targeted Small Business? <input type="checkbox"/> Yes <input type="checkbox"/> No		

GENERAL INFORMATION

This bid proposal includes the Bid Response cover page, Schedule of Prices, Standard Terms and Conditions, Supplemental terms (if any), specifications, mailing label and all other information needed to prepare a bid response. Information in the "Bid Response" above must be typed or completed in ink, signed, and returned in a flat style envelope along with any other information required in the bid proposal prior to the bid opening date and time. Please use the furnished mailing label, or label the bid response as "Iowa Department of Transportation, proposal number & letting date" on the outside of the return envelope. Bidders may personally deliver, mail, or select a carrier that ensures timely delivery. **Faxed or e-mail bids will not be accepted.**

If required, each bid response must be accompanied by a proposal guaranty in an accepted form, in the sum indicated above. Refer to the Standard Terms and Conditions for the accepted forms in which the proposal guaranty requirement may be fulfilled. **Bids lacking a required proposal guaranty will not be considered for award.** If the intended awarded bidder fails to enter into a formal contract within fifteen (15) days after award is made for any reason on their part, the proposal guaranty may be retained by the State.

PROPOSAL STATEMENT

The entire contents of this Proposal, Addendums to the Proposal, Specifications, Supplemental Terms and Conditions, Standard Terms and Conditions, and Schedule of Prices shall become part of the contract.

We promise to furnish all materials, equipment and/or services specified, in the manner and the time prescribed, at prices hereinafter set out.

We certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a bid; that this bid has been independently arrived at without collusion with any other bidder, competitor, or potential competitor; and that this bid has not been knowingly disclosed prior to the opening of bids to any other bidder or competitor.

We certify that all materials, equipment and/or services proposed meet or exceed the specifications and will be supplied in accordance with the entire contents of this proposal.

We promise to complete the contract within the contract period, or pay any liquidated damages, if stipulated, for each calendar day as set forth in the bid documents.

Signed _____ Date _____



Schedule Of Prices

Number	15225
Date Required	10/14/2015 1:00 PM

Title Semi-Trailer, Double Drop Detachable Neck
Delivery Location AMES, IA 50010
Shipping Terms FOB Destination/Freight Prepaid

Vendor
PA Name Zachary Gillen
Phone 515-239-1347
E-Mail zachary.gillen@dot.iowa.gov

Description

Product Availability Days: _____

Item	Qty	Unit	Description	Part #	Unit Price	Total Price
1	1	EACH	Semi Trailer, Doubledrop Detachable Neck as per Spec. No. 1-B649D-0915			

Comments: _____

I HEREBY CERTIFY THAT THIS PROPOSAL MEETS OR EXCEEDS THE MINIMUM REQUIREMENT INCLUDING SPECIFICATIONS AND ADDENDUMS.

Signature: _____ Date: _____



**Iowa Department of Transportation
Standard Terms and Conditions For
Bid Proposals/Contracts
-FORMAL-**

Formal is the procurement process required by Iowa law when the estimated, aggregate amount of the purchase equals or exceeds \$50,000.

The entire contents of this bid proposal shall become a part of a contract or purchase order. In case of a discrepancy between the contents of the bid documents, the following items listed by descending order shall prevail:

- Addendums to the bid proposal
- Bid Proposal-
- Schedule of Prices
- Specifications
- Plans and Drawings
- Supplemental Terms and Conditions
- Standard Terms and Conditions

(Example - if a statement in the specifications contradicts a statement in the Standard Terms and Conditions, the statement in the specifications shall apply)

Preparation of Bid Response: All bid responses must address all aspects of the proposal including clearly answering all questions within the proposal. Bid responses must be typed or completed in ink and submitted on the forms supplied by the Iowa DOT.

Bid responses must be signed and received prior to the bid opening date and time as indicated on the Bid Response cover page or bid opportunity. The signed, submitted quotation or bidder's proposal shall become the official bid response to be considered for award.

No email, fax or web link bid responses will be accepted. Bid Responses must be signed, sealed and delivered in person or by a mail courier that ensures timely delivery.

A. Bid Proposal

1. **Bid Opening:** Bid openings are made public and conducted at the Iowa DOT, Ames complex unless otherwise specified. Bid responses received after the time of the bid opening will be returned unopened and considered non-compliant.
2. **Communications:** Questions concerning this proposal should be directed to the purchasing agent listed on the bid proposal. Inquiries can be written, phoned, or faxed. In all cases, written communication will take precedence over verbal communication
3. **Proposal Guarantee:** If required, the bid response page will indicate the amount required to be included in the bid response. A Proposal Guarantee can be supplied in one of the following ways: **(1)** Certified check or credit union certified share draft, cashier's check, or bank draft, drawn on a solvent bank or credit union. Certified checks and certified share drafts shall be drawn and endorsed in the amount indicated. Checks or drafts shall be made payable either to the Iowa Department of Transportation (Iowa DOT) or to the bidder. If payable to the bidder, the check or draft shall be endorsed without qualifications to the Iowa DOT by the bidder or an authorized agent. **(2)** An insurance or surety company may be retained to provide a bond in fulfillment of the proposal guarantee requirement. A properly completed and signed copy of the Proposal Guarantee (*Form 131084*) must accompany the bid. **The Iowa DOT's Proposal Guarantee form must be used; no other forms or formats will be accepted.**
4. **Pricing and Discount:** Unit prices shown on the bid/response shall be quoted as the price per unit (e.g., gal., case, each, etc.) as stated in the bid proposal. If there is a discrepancy between the unit bid prices, extension, or total amount of bid, the unit prices shall prevail. Unless otherwise indicated, prices shall be firm for the duration of the contract or purchase. Discounts for early payment are allowed, but not considered in award of the contract.

5. **Acceptance/Rejection:** The Iowa DOT reserves the right to accept or reject any or all bids and to waive irregularities or technicalities, provided such waiver does not substantially change the offer or provide a competitive advantage to any supplier(s). The Iowa DOT also reserves the right to accept that bid which is deemed to be in the best interests of the state. Any unauthorized changes, additions, or conditional bids including any ties to another bid or proposal or any reservations about accepting an award or entering into a contract, may result in rejection of the bid. Bids must remain available for award for thirty (30) days from date of bid opening.
6. **Bid Results & Disclosure:** Bid tabulations will be posted on the DOT website at www.iowadot.gov/purchasing under the *Bid Award* link referencing the proposal number with an award recommendation indicated. At the conclusion of the selection process, the contents of all received bid responses will be placed in the public domain and be open to inspection by interested parties, according to state law. Trade secrets or proprietary information that are recognized as such and are protected by law may be withheld if clearly identified as such in the proposal.
7. **Quality:** All material shall be new and of first quality. Items which are used, demonstrators, refurbished, obsolete, seconds, or which have been discontinued are unacceptable without prior written approval by the Iowa DOT.
8. **Recycled Content:** The Iowa Code encourages purchase of products and materials with recycled content, including but not limited to paper products, oils, plastic products, compost materials, aggregate, solvents, and rubber products. Recycled items or alternatives must be noted in the bid response, if known.
9. **Shipping Terms:** Deliveries shall be F.O.B. Destination unless otherwise specified. All deliveries shall be accompanied by a packing slip indicating the Supplier, quantities shipped, and the purchase order number(s). All delivery charges shall be included in the bid price and paid by the Supplier. No collect C.O.D. deliveries shall be accepted. When entering into a contract, the Supplier shall notify the freight company that all freight and delivery charges are to be prepaid by the Supplier. Goods delivered to the Iowa DOT Distribution Center at 800 Lincoln Way, Ames, IA shall be received between the hours of 7:30 a.m. and 3:30 p.m. on any day except Saturday, Sunday, or a holiday. For deliveries to other Iowa DOT locations, the Supplier may contact the destination location for available times to deliver as not all Iowa DOT locations have the same business hours. The Iowa DOT will not be liable for any freight claims or unpaid freight bills arising from contract or purchase order issues.

B. Award

The binding agreement (award) may be issued in the form a purchase order or contract or both depending on the requirements and complexity of the agreement.

1. **Method of Award:** Award shall be made to the lowest responsible, responsive bidder whose bid meets the requirements of the solicitation and is the most advantageous to the Iowa DOT unless otherwise specified. An Iowa bidder will be given preference over an out-of-state bidder when bid responses are equal in all aspects and are tied in price. By virtue of statutory authority preference will be given to products and provisions grown and coal produced within the State of Iowa.
2. **Award Protests:** Protests of award recommendations are to be addressed to the Director of Purchasing, and shall be made in accordance with paragraph 761--20.4(6)"e" of the Iowa Administrative Code.
3. **Contracts:** Successful contractor(s) may be sent either a formal Contract, Notification of Award or purchase order as confirmation of acceptance and award. Any of these binding agreements shall be for the term stated in the bid proposal or on a purchase order and may be renewed for additional period(s) under the same terms and conditions upon mutual agreement as defined. The successful bidder may not assign a contract to another party without written authorization from the Iowa DOT Purchasing Section. A service contract, including all optional renewals, shall not exceed a term of six years unless a state agency obtains a waiver of this provision pursuant to rule 11-11B.16 (8A).
4. **Payment Terms:** The Iowa DOT typically pays properly submitted vendor invoices within thirty (30) days of receipt, providing goods and/or services have been successfully delivered, installed or inspected (if required), and accepted. Invoices presented for payment must be only for quantities received by the Iowa DOT and must reference the purchase order number to be submitted for processing.

5. **Default:** Failure of the Supplier to adhere to specified delivery schedules or to promptly replace rejected materials shall render the Supplier liable for all costs in excess of the bid price when alternate procurement is necessary. This shall not be the exclusive remedy and the Iowa DOT reserves the right to pursue other remedies available to it by law or under the terms of the binding agreement.
6. **Default:** Failure of a Contractor other than a Supplier to meet any specified project completion deadline shall render the Contractor liable for all costs incurred by DOT that were: a) necessary to meet said deadline; or b) necessary to complete said project after said deadline. This shall not be the exclusive remedy and the Iowa DOT reserves the right to pursue other remedies available to it by law or under the terms of the agreement.

C. General

1. **Administrative Rules:** For Additional details on the rules governing the actions of the Iowa DOT Purchasing Section, refer to 761 IAC, Chapter 20, Iowa Administrative Code, entitled "Procurement of Equipment, Materials, Supplies and Services".
2. **Affirmative Action:** The Contractor (and also subcontractor, vendor or supplier) is prohibited from engaging in discriminatory employment practices forbidden by federal and state law, executive orders and rules of the Iowa Department of Management, pertaining to equal employment opportunity and affirmative action. Contractor may be required to have on file a copy of their affirmative action program, containing goal and time specifications. Contractors doing business with Iowa in excess of \$5,000 annually and employing 50 or more full time employees may be required to file with the Iowa Department of Management a copy of their affirmative action plan. Failure to fulfill these non-discrimination requirements may cause the contract to be canceled and the contractor declared ineligible for future state contracts or subject to other sanctions as provided by law or rule.
3. **Applicable Law:** The contract shall be governed under the laws of the State of Iowa. The contractor shall at all times comply with and observe all federal and state laws, local laws, ordinances, and regulations which are in effect during the period of a contract and which in any manner affect the work or its conduct. Any legal action relating to a contract shall only be commenced in the Story County, Iowa, District Court or the United States District Court for the Southern District of Iowa.
4. **Conflict of Interest:** No state or county official or employee, elective or appointive shall be directly or indirectly interested in any contract issued by the Iowa DOT, see Code of Iowa 314.2.
5. **Debarment and Vendor Suspension:** By submitting a proposal, the contractor is certifying that it and its principals and/or subcontractors are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by the State of Iowa or any Federal department or agency.
6. **Equal Opportunity:** Firms submitting bids must be an "Equal Opportunity Employer" as defined in the Civil Rights Act of 1964 and in Iowa Executive Order Number Thirty-four.
7. **Infringement:** Goods shall be delivered free of the rightful claim of any third party by way of infringement. Contractor shall indemnify and save harmless the State of Iowa and the Iowa DOT against all claims for infringement of, and/or royalties claimed under, patents or copyrights on materials and equipment furnished under this bid.
8. **Records Audit:** The contractor agrees that the Auditor of the State of Iowa or any authorized representative of the state, and where federal funds are involved, the Comptroller General of the U.S. Government, shall have access to and the right to examine, audit, excerpt, and transcribe any directly pertinent books, documents, papers, and records of the contractor relating to orders, invoices, or payments of a contract or purchase order.
9. **Targeted Small Businesses:** The Iowa DOT seeks to provide opportunities for women and/or minority small business enterprises. To apply for certification as an Iowa Targeted Small Business, contact the Iowa Department of Inspection and Appeals (515-281-5796). Contractors shall take documented steps to encourage participation from Targeted Small Businesses for the purpose of subcontracting and supplying of good or services or both.
10. **Taxes:** Prices quoted shall not include state or federal taxes from which the state is exempt. Exemption certificates will be furnished upon request.
11. **Termination:**
 - **Termination Due to Lack of Funds or Change in Law**
The Iowa DOT shall have the right to terminate this Contract without penalty by giving thirty (30) days written notice to the vendor as a result of any of the following:
 - Adequate funds are not appropriated or granted to allow the Iowa DOT to operate as required and to fulfill its obligations under contract.
 - Funds are de-appropriated or not allocated or if funds needed by the Iowa DOT, at the

Iowa DOT's sole discretion, are insufficient for any reason.

- The Iowa DOT's authorization to operate is withdrawn or there is a material alteration in the programs administered by the Iowa DOT.
- The Iowa DOT's duties are substantially modified.

Following a 30 day written notice, the Iowa DOT may terminate a binding agreement in whole or in part without the payment of any penalty or incurring any further obligation to the Supplier. Following termination upon notice, the Supplier shall be entitled to compensation upon submission of invoices and proper proof of claim for goods and services under contract up to and including the date of termination.

**Iowa Department of Transportation
SUPPLEMENTAL TERMS & CONDITIONS
For
Semi-Trailer, Double Drop Detachable Neck
Proposal No.: 15225
Letting Date: October 14, 2015**

Contract Award

It is the intent of the Iowa DOT to award the contract to the responsible bidder whose submitted quotation is the most advantageous to the Iowa DOT, cost and other factors considered. Other factors include, but are not limited to: meeting or exceeding mandatory requirements and meeting required time schedule.

Purchase Orders

One Purchase Order will be issued for the contents of this Bid Proposal.

Alternatives or Exceptions

Any equipment being offered as an alternative to the specified make/model must be submitted on the enclosed form "Bidder's Request for Alternatives or Exceptions." The form must specifically state the requested alternative and be accompanied by adequate supporting information to evaluate the request.

The "Bidder's Request for Alternatives or Exceptions" form must be received in sufficient time *prior* to the bid opening to evaluate and respond with the appropriate action. It is suggested that any requests for alternatives be submitted either by e-mail or fax immediately upon receipt of the proposal in order to receive full consideration. Fair treatment to all vendors shall be the primary concern in evaluation of requests for proposed alternates, particularly those submitted just prior to the bid opening. **Do not submit "Bidder's Request for Alternative or Exceptions" with your bid response.**

Separate Bids

A bidder may quote prices on more than one model. Complete a separate Schedule of Prices for each make/model bid.

Inspection

Successful vendor shall arrange for a trailer inspection with Equipment Services when ready for delivery. Inspection shall be made at the contractor's headquarters, if in Iowa; or at the Iowa Department of Transportation headquarters in Ames, Iowa. Contact Mike Lauzon, Equipment Services, at phone number 515-239-1607 to schedule trailer inspection.

Manuals

Three (3) manuals shall be provided. Manuals shall include operators, service and repair information as well as an illustrated parts list.

Warranty

Entire unit shall be covered under warranty for at least one (1) year. Warranty shall include all parts and labor to correct any material, workmanship or manufacture defects. If component manufacturer's warranties are for a longer period, they shall apply. Warranty shall begin when unit is delivered to the requesting Iowa DOT field location.

IOWA DEPARTMENT OF TRANSPORTATION

EQUIPMENT SERVICES

SPECIFICATIONS

for

DOUBLE DROP TRAILER WITH DETACHABLE GOOSENECK

The following specification shall apply to the purchase of a 35-ton, low bed trailer with detachable gooseneck by the Iowa Department of Transportation, Iowa DOT. Trailer will be used to transport highway maintenance equipment, such as excavators and wheel loaders within the State of Iowa.

Model bid shall have been under production for a minimum of 2-years prior to bid opening and marketed on an Interstate level. Bid shall include all standard equipment and be complete with all attachments, valves, hoses and accessories as requested or required for safe operation. The Department will pull this trailer with a 52,000 GVWR tandem axle semi-tractor with an approximate 48-inch unladen fifth wheel height and 98 to 102-inch cab to trunnion dimension.

1. GENERAL

- A. Trailer shall be a double drop, non-ground bearing style with a hydraulically detachable gooseneck.
- B. Mainframe 4-beam construction.
- C. Overall trailer length shall be approximately 52-feet when in transport position.
- D. Overall platform width shall be 102-inches.
- E. Trailer shall have a minimum rated capacity of 35 U.S. tons, concentrated over 16-feet centered on the main platform. Capacity shall be rated for 60-MPH.
- F. All specifications shall refer to a loaded trailer unless stated otherwise.
- G. Trailer shall conform to all applicable Federal Motor Carrier Safety Regulations (FMCSRs), Federal Motor Vehicle Safety Standards (FMVSS), Federal Highway Administration (FHWA) regulations and Iowa Code Section 321 requirements.
- H. Mainframe beams shall be fabricated from a combination of 100,000-PSI and 80,000-PSI yield steel.
- I. Cross members shall be structural steel with a minimum yield of strength of 50,000-PSI.
- J. Scale drawing for model bid must be included with the bid proposal. Please include all technical data and specifications. Bids submitted without an accurate drawing and data cannot be evaluated and will not be considered.
- K. A permanent and indelible data plate shall be supplied and attached to the trailer. The following data shall be permanently embossed into this plate:
 - a. Manufacturer (Company Name & Address)
 - b. Model Number (Exact Model Designation)
 - c. Empty Weight (Actual Weight at Delivery – NOT an Estimate)
 - d. Cargo Capacity (GVWR minus Empty Weight)
 - e. GVWR Rating (Gross Vehicle Weight Restriction)
 - f. GAWR Ratings (Gross Axle Weight Ratings)
 - g. Date of Manufacture
 - h. VIN (Vehicle Identification Number)
 - i. Serial Number (If different from VIN)

2. GOOSENECK

- A. Trailer shall be equipped with a hydraulic detachable gooseneck. Trailer/gooseneck shall be non-ground-bearing and self-supporting with the ability to be hydraulically raised and lowered without detaching.
- B. Gooseneck shall be self-aligning to trailer.
- C. Gooseneck shall be capable of lifting the maximum rated load and mechanically lock into a transport position. When in locked position, load shall be carried on the lock, not the lift cylinders.
- D. Kingpin set back shall be 15 to 16-inches.
- E. Trailer shall accept unladen tractor fifth wheel heights of 46 to 50-inches.
- F. Gooseneck swing clearance shall be a minimum of 84-inches
- G. Detachable gooseneck assembly shall be outfitted with a wet line hydraulic system for attachment to the tractor. Successful bidder shall provide GPM and pressure requirements for operation of the proposed trailer.
- H. Gooseneck operating cylinders shall have chrome-plated rams.
- I. A complete spare tire and wheel assembly shall be provided and installed with an included locking device.
- J. Gooseneck shall have fenders and cover plate installed.
- K. Rear of the gooseneck shall have two (2) D-rings.
- L. Gooseneck shall include a recessed lockable chain/storage box.

3. MAIN DECK

- A. Main deck shall be a minimum of 29.5-feet (clear) and have a maximum loaded platform height of 24-inches when set to the lowest transport position, (a minimum of three (3) positions shall be available).
- B. Road clearance under platform when loaded shall be a minimum of 8-inches with the deck set at 24-inches.
- C. Cross members (outer bay) shall be installed on 12-inch centers. Full width cross members shall be installed on minimum 24-inch centers.
- D. Main deck shall be fully covered and filled in with longitudinally placed 1-1/2 inch minimum thickness apitong.
- E. Wood decking shall be attached with screws in an alternating pattern to each and every cross member.
- F. A minimum of seven (7) evenly spaced Bent D-rings shall be installed to each side of the main deck.
- G. Two (2) additional D-rings shall be mounted on the main deck over the inner beams at the base of the suspension deck approach.
- H. Chain slots full length, both sides on 24-inch centers.
- I. Front of main deck shall be equipped with tapered non-skid flip down ramps for the loading and unloading of wheeled and tracked equipment. The leading edge of the tapered ramp shall be approximately 1-1/2 inches in height or less.
- J. Deck shall come equipped with swing out sides (outriggers) for holding wood planks for hauling over width loads. (No planks are requested)

4. REAR SUSPENSION DECK

- A. Trailer suspension shall be covered with a full width rear deck. Deck shall be load bearing and fully covered with a minimum of 1/4-inch steel tread plate or a combination of steel and 1-1/2 inch apitong.

- B. Four (4) D-rings shall be supplied, one (1) on each side on the bolster between the tandems and two (2) at the rear of the deck over the inner beams.
- C. Chain slots, three (3) per side minimum.
- D. Suspension deck shall have a maximum 45-degree steel approach with traction bars (no boom well).
- E. Rear of trailer shall have a heavy-duty FHWA bumper and rubber dock bumpers for structure protection.

5. RUNNING GEAR

- A. Suspension shall be a tandem axle, air ride system with a minimum 50,000-pound capacity rating. Axles shall be on approximate 50-inch centers, each with a minimum 25,000-pound rated capacity.
- B. Suspension shall have a manual ride height control.
- C. Brakes shall be "Q" plus type, 16-1/2 inch x 7-inch x 3/4-inch straight air type on all wheel positions, with quick-change outboard drums.
- D. Brakes shall be equipped with spring set emergency brake actuators.
- E. Trailer shall be equipped with a 4S/2M (4-sensors/2-modulators) anti-lock brake system.
- F. Brakes shall have Haldex automatic slack adjusters.
- G. Hub piloted disc wheels and hubs shall be supplied with wet type oil seals, Stemco or equal.
- H. Tires shall be 255/70R22.5, load range "H" (minimum 16-ply) low-profile tubeless trailer radials (Goodyear G661 or equal) mounted on heavy-duty 22.5 x 7.50-inch rims.
- I. Mud flaps shall be "anti-sail" type with no vendor logo.

6. AIR-ELECTRICAL SERVICE

- A. Air service lines shall be of heavy-duty construction, conforming to all industry standards and practices. Air service shall have standard glad-hand couplers.
- B. All lights will be 12-volt, L.E.D., Truck-Lite or approved equal. All lighting shall be in compliance with FMCSA, FMVSS and Iowa Code Regulations. All air and electrical lines shall be supported a minimum of every 16-inches.
- C. Mid span turn signal lamps shall be installed along both sides of deck.
- D. Electrical connector shall be a 7-way, round split-pin female nose box receptacle. Receptacle shall be offset to the street side of the trailer and accept a Midland male plug no. 23753. All wiring circuits shall junction in a sealed circuit breaker box as an integral part of the nose box housing with appropriate circuit breakers for the lighting requirements.
- E. All plug connectors shall be liberally coated with corrosion preventative electrical grade lubricant. Truck-Lite NYK77 compound no. 97940 or equal.
- F. Reflectors shall be metal clad, 2-bolt Truck-Lite 98030R red and 98030Y amber or equal. These shall be provided in addition to any lamp lens/reflectors and installed where required by FMCS Regulations.
- G. Retro reflective conspicuity tape shall be provided and installed as per Federal guidelines.

7. PAINT

Trailer shall be thoroughly cleaned and painted or powder coated black. Underside of trailer shall be completely finished or undercoated. Paint and its application shall be of high quality, smooth, shiny and free of runs, overspray and/or other defects.

8. COMPLETENESS

Trailer shall be fully serviced and ready for use upon delivery.



Bidders Request for Alternatives or Exceptions (BRAE)

Letting Date: October 14, 2015

Proposal No.: 15225

BRAE form due on or before: October 5, 2015

Item: Semi-Trailer, Double Drop Detachable Neck

Spec. No.: 1-B649D-0915

Request: _____

Bidder Proposes to furnish in lieu of above: _____

NOTE: The determination of acceptance of this BRAE request is only valid for the bid for which it was submitted. BRAE approvals received for this bid do not determine or set a precedent for what is acceptable in any other bid posted by the State of Iowa.

Email/Fax to:

Iowa Department of Transportation
Purchasing Section
Attention: Zach Gillen
Email: zachary.gillen@dot.iowa.gov

Submitted By _____

Company _____

Address _____

City State Zip

Fax No.: 515-239-1538

Phone No. _____

Fax No. _____

=====

DOT USE ONLY

Approved _____

Disapproved _____

Reason _____

Signature: _____

Date: _____

Bidder _____

SEALED BID

LETTING DATE: October 14, 2015
PROPOSAL NO: 15225
PROPOSAL DESCRIPTION: Semi-Trailer, Double Drop Detachable Neck

**Iowa Department of Transportation
PURCHASING - SEALED BID PROPOSAL
800 Lincoln Way
Ames, IA 50010**