

REQUEST FOR BID (RFB)

DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

| 4,3,500 | | |
|-------------------------------|---|--|
| BID NUMBER | | 118043 |
| BID TITLE | | Pavement Marking Supply Truck |
| BID DEADLINE | Late bids, f | April 18, 2018 2:00 p.m. (CST) axed bid, electronic mail bids or unsigned bid will be rejected. |
| SUBMIT BID TO THIS ADDRESS | CITY COUNTY BUILDING DANE COUNTY PURCHASING DIVISION 210 MARTIN LUTHER KING JR BLVD ROOM 425 MADISON, WI 53703-3345 | |
| # OF REQUIRED BID COPIES | | Bidders must submit (1) original and (1) copy |
| | NAME | Pete Patten |
| DIDECT | TITLE | Purchasing Agent |
| DIRECT ALL INQUIRES TO | PHONE # | 608-267-3523 |
| ALE III GOINEO TO | EMAIL | 608-266-4425 |
| | WEB SITE | www.danepurchasing.com |
| DATE BID ISSUED: March 21 | , 2018 | |

| BID SUBMISSION CHECKLIST | | | | |
|--|---|--|--|--|
| Completed Bid Packet (stapled) ☐ Section 2 – Vendor Information ☐ Section 3 – Bid Specifications ☐ Section 4 – Price Proposal ☐ Section 5 – Standard Terms and Conditions | □ Bid Packets: (1) original and (1) copy □ Sealed envelope/package containing bid packets and labeled with: Vendor Name Bid Number Bid Deadline Date/Time □ Up-to-date Vendor Registration | | | |

1. Introduction

Dane County invites and will accept bids for item(s) outlined within this bid. The County as represented by Purchasing Division, intends to use the results of this process to purchase item(s).

2. Clarification/Questions:

Any questions concerning this bid must be submitted in writing by mail, fax or email at least five working days prior to the bid deadline. Requests submitted after that time <u>will not</u> be considered. All inquiries must be directed to the person indicated on the cover page.

3. Addendums:

In the event that it becomes necessary to provide additional clarifying data or information, or to revise any part of this bid, addenda and/or supplements will be posted on the Purchasing Division web site at www.danepurchasing.com. Bidders are reminded to regularly monitor the web site for any such postings. Bidders must acknowledge the receipt/review of any addenda on the Cover Page, Vendor Information and Signature Affidavit page.

The Purchasing Division has the sole authority for modifications to specifications and/or this bid document.

4. Vendor Registration Program:

All bidders wishing to submit a bid proposal must be a paid registered vendor with Dane County. The registration fee is \$20 and is valid for one year from the date last paid. Your completed vendor registration must be received for your bid to be considered for an award. Failure to comply with this provision may result in rejection of your bid proposal.

Payment can be made via credit card on-line through your vendor registration account, by check in the mail or in person at the Purchasing Division office. If paying by check, make check payable to Dane County Treasurer and indicate your federal identification number (FIN) on the subject line. Once paid, the annual registration fee is valid for one year.

For Non-Registered Vendors:

Complete vendor registration by visiting www.danepurchasing.com. On the top menu bar, click Vendor Registration and then click Create Vendor Account. The registration process includes paying the annual registration fee of \$20. You will receive an email confirmation once your account is created and again when your vendor registration is complete. Retain your user name/email address and password for ease of re-registration in future years. Within 2-4 days of completing the registration, a vendor number will be assigned and emailed to you.

For Registered Vendors:

Check to make sure your vendor information and annual registration fee is up-to-date by signing into your account at www.danepurchasing.com. On the top menu bar, click Vendor Registration and then click Vendor Log In.

5. Local Purchasing Preference:

Under Dane County Ordinance 25.08(11)(c-e), a Locally Based and Owned Vendor, Locally Operated Vendor, or Non-Locally Operated Vendor may be invited to match the low bid if the low bid is offered by a vendor that is not identified as a Locally Based and Owned Vendor, Locally Operated Vendor, or Non-Locally Operated Vendor according to Dane County Ordinance requirements.

Locally Based and Owned Vendor Criteria

- 1. Your business or corporate headquarters is physically located in Dane County and;
- 2. Your business owners or shareholders totaling more than 50% of ownership live in Dane County and;
- 3. Your business is registered and authorized to do business in the State of Wisconsin.

Locally Operated Vendor Criteria

- 1. Your business is registered and authorized to do business in the State of Wisconsin and;
- 2. Your business has an established place of business within Dane County.
 - o A post office box address does not qualify a vendor as a Locally Operated Vendor.

Non-Locally Operated Vendor Criteria

- 1. Your business is registered and authorized to do business in the State of Wisconsin and;
- 2. Your business has an established place of business in one of the following Wisconsin Counties: Columbia, Dodge, Green, Iowa, Jefferson, Rock, or Sauk.
 - o A post office box address does not qualify a vendor as a Non-Locally Operated Vendor.

Local Purchasing Preference Order of Events:

Locally Based and Owned Vendors:

- 1. When bids are reviewed, the County will determine if a Locally Based and Owned Vendor responding to the bid is the low bidder. If a Locally Based and Owned Vendor is the low bidder, they will be awarded the bid.
- If a Locally Based and Owned Vendor is not the low bidder but is within 15% of the low bid, the County will contact the Locally Based and Owned Vendor and provide that vendor the option of matching the low bid price.
- 3. If no Locally Based and Owned Vendors are among the responding bidders, or the Locally Based and Owned Vendor declines to match the low bid, then the County will determine if a Locally Operated Vendor has responded to the bid.

Locally Operated Vendors:

- 4. If a Locally Operated Vendor is within 10% of the low bid, the County will contact the Locally Operated Vendor and provide that vendor the option of matching the low bid price.
- If no Locally Operated Vendors are among the responding bidders, or the Locally Operated Vendor declines to match the low bid, then the County will determine if a Non-Locally Operated Vendor has responded to the bid.

Non-Locally Operated Vendors:

- 6. If a Non-Locally Operated Vendor is within 5% of the low bid, the County will contact the Non-Locally Operated Vendor and provide that vendor the option of matching the low bid price.
- 7. If no Non-Locally Operated Vendors are among the responding bidders, or the Non-Locally Operated Vendor declines to match the low bid, then the County will award the bid to the low bidder without regard to the location of the vendor.

6. Local Content Preference:

Under Dane County Ordinance 25.08(4)(f-j), bidders offering goods made in Dane County, its surrounding counties, or the State of Wisconsin receive a price preference on sealed bid solicitations. Bids are first evaluated to determine if any bidders are offering products that qualify as Dane County-Made Goods, Regionally-Made Goods, or Wisconsin-Made Goods.

A bidder offering Dane County-Made Goods will be considered the successful bidder if their price is up to 15% higher than the low bid for goods that are not Dane County-Made Goods. If no vendors meet this criteria, then the county will determine if any bidder is offering Regionally-Made Goods. If so, then such a bidder will be considered successful if their price is up to 12.5% higher than the low bid for goods that are not Regionally-Made Goods. If no vendors meet this criteria, then the county will determine if any bidder is offering Wisconsin-Made Goods. If so, the such bidder will be considered successful if their price is up to 10% higher than the low bid for goods that are not Wisconsin-Made Goods. If no vendors are offering Dane County-Made, Regionally-Made, or Wisconsin-Made Goods, then the county will evaluate the low bid without regard to the content of the goods.

7. Pricing:

The price quoted shall include all labor, materials, equipment, shipping, and other costs. If there is a freight or transportation increase prior to delivery of the unit, the additional increase must be at the dealer/manufacturer's expense. All prices, costs, and conditions outlined in the bid shall remain fixed.

8. Bid Submission and Acceptance:

Bids must be received by the Dane County Purchasing Division by the specified time state on the cover page. All proposals must be time-stamped in by a Dane County Purchasing or Administration staff member. Bids not so stamped will not be accepted.

Late bids, faxed bids, electronically mailed bids or unsigned bids will be rejected.

Vendors must submit an original and the required number of copies of all bid materials required for acceptance as instructed on the cover page of the bid.

Multiple bids from a vendor will be permissible, however, each proposal must conform fully to the requirements for bid submission. Each such bid must be separately submitted and labeled as Bid# 1, Bid# 2, etc.

Dane County reserves the right to accept any part of this bid deemed to be in the best interest of the County. The County also retains the right to accept or reject any or all bids.

9. Cooperative Purchasing

Participating in cooperative purchasing gives vendors opportunities for additional sales without additional bidding. Municipalities use the service to expedite purchases. A "municipality" is defined as any county, city, village, town, school district, board of school directors, sewer district, drainage district, vocational, technical and adult education district, or any other public body having authority to award public contracts (s. 16.70(8), Wis. Stats.). Federally recognized Indian tribes and bands in this state may participate in cooperative purchasing with the state or any municipality under ss. 66.0301(1) and (20, Wis. Stats.)

Under Section 2 – Vendor Information, you will have the opportunity to participate in allowing other municipalities to piggyback this bid. Participation is not mandatory. A vendor's decision on participating in this service has no effect on awarding the bid.

Dane County is not a party to these purchases or any dispute arising from these purchases and is not liable for delivery or payment of any of these purchases.

10. Award:

The County will award the bid to the responsive and responsible bidder whose bid is most advantageous to the County. In determining the most advantageous bid, the County will consider criteria such as, but not limited to, cost, bidder's past performance and/or service reputation, and service capability, quality of the bidder's staff or services, customer satisfaction, references, the extent to which the bidder's staff or services meet the County's needs, bidder's past relationship with the County, total long term cost to the County, fleet continuity and any other relevant criteria listed elsewhere in this solicitation. The County may opt to establish alternate selection criteria to protect its best interest or meet performance or operational standards.

Written notice of award to a vendor in the form of a purchase order or other document, mailed or delivered to the address shown on the bid will be considered sufficient notice of acceptance of bid.

This contract and any part thereof shall not be subcontracted or assigned to another Contractor without prior written permission of the County. The Contractor shall be directly responsible for any subcontractor's performance and work quality when used by the Contractor to carry out the scope of the job. Subcontractors must abide by all terms and conditions under this Contract.

11. Payment Terms and Invoicing:

Unless otherwise agreed, Dane County will pay properly submitted vendor invoices within thirty (30) days of receipt of goods or services. Payment will not be made until goods or services are delivered, installed (if required), and accepted as specified. Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order.

Other incidental or standard industry charges not identified herein, are <u>not</u> allowed under this contract. Miscellaneous service charges used to help the Contractor pay various fluctuating current and future costs are not allowed. These include, but are not limited to, costs directly or indirectly related to the environment, energy issues, fuel charges, service and delivery of goods and services.

12. Permits and Licenses:

The Contractor selected under this bid shall be required to obtain the necessary permits and licenses prior to performing any work under this contract. The Contractor will be required to demonstrate valid possession of appropriate required licenses and will keep them in effect for the term of this contract.

Contractor must be financially responsible for obtaining all required permits and licenses to comply with pertinent regulations, municipal, county, State of Wisconsin and Federal laws, and shall assume liability for all applicable taxes.

13. Satisfactory Work:

Any work found to be in any way defective or unsatisfactory shall be corrected by the Contractor at its own expense at the order of the County. The County also reserves the right to contract out services not satisfactorily completed and to purchase substitute services elsewhere. The County reserves the right to charge the vendor with any or all costs incurred or retain/deduct the amount of such costs incurred from any monies due or which may become due under this contract.

14. Government Standards:

All materials, equipment, and supplies provided to the County must fully comply with all safety requirements as set forth by the Wisconsin Department of Commerce and all applicable OSHA Standards. Bidders shall comply with all local, state and federal regulations, directives and laws.

15. Warranty:

The length, time, and conditions of warranty must be attached to or stated in the bid document. The seller and/or manufacturer warrants that the goods sold hereunder will be merchantable quality, will conform to applicable specifications, and will be free from defects in material and workmanship and will be fit for the particular purpose intended.

Warranty does not commence until after the complete unit has been accepted and placed into service by the user agency.

Bidder shall indicate the name and the geographical location of the nearest authorized dealer to perform subsequent warranty service. This information shall be stated in the pricing section of bid or otherwise specified.

16. Dane County Sustainability Principles:

On October 18, 2012, the Dane County Board of Supervisors adopted Resolution 103, 2012-2013 establishing the following sustainability principles for the county:

- Reduce and eventually eliminate Dane County government's contribution to fossil fuel dependence and to wasteful use of scarce metals and minerals;
- Reduce and eventually eliminate Dane County government's contribution to dependence upon persistent chemicals and wasteful use of synthetic substances;
- Reduce and eventually eliminate Dane County government's contribution to encroachment upon nature and harm to life-sustaining ecosystems (e.g., land, water, wildlife, forest, soil, ecosystems); and
- Reduce and eventually eliminate Dane County government's contribution to conditions that undermine people's ability to meet their basic human needs.

17. Fair Labor Practices:

Dane County Ord. 25.09 (1) is as follows:

(28) BIDDER RESPONSIBILITY. (a) Any bid, application or proposal for any contract with the county, including public works contracts regulated under chapter 40, shall include a certification indicating whether the bidder has been found by the National Labor Relations Board (NLRB) or the Wisconsin Employment Relations Committee (WERC) to have violated any statute or regulation regarding labor standards or relations within the last seven years. The purchasing manager shall investigate any such finding and make a recommendation to the committee, which shall determine whether the conduct resulting in the finding affects the bidder's responsibility to perform the contract.

If you indicate that you have been found by the NLRB or WERC to have such a violation on the Vendor Information page, you must include a copy of any relevant information regarding such violation with your proposal, bid or application.

Additional information about the NLRB and WERC can be found using the following links: www.nlrb.gov and http://werc.wi.gov.

| | VENDOR INFORMATION | | | | | | | | | |
|--|------------------------|--|------------------------|-----------------|------------------------|----------------------------|----------------------------|----------------|---------------------------------|------------------|
| VENDOR NAM | VENDOR NAME: | | | | | | | | | |
| Vendor Information (address below will be used to confirm Local Vendor Preference) | | | | | | | | | | |
| Address | ation (aa | | | 400 | <u> 10 00.</u> | | <u> </u> | <u> </u> | 1010101100) | |
| City County | | | | | | | | | | |
| State | | | | | | Zip+4 | | | | |
| Vendor Rep. Name Title | | | | | | | | | | |
| Email Telephone | | | | | | | | | | |
| Dane County Vendor # Date Last Paid | | | | | | | | | | |
| Local Vendor F (Check only 1) | referenc | e | | | Local | Content \ | /endor F | Pref | erence | |
| Locally Based | & Owned | l Vendor | | | Dane (| County-M | ade | | | |
| Locally Operate | ed Vendo | or | | | Region | nally-Mad | le | | | |
| Non-Locally Op | erated V | /endor | | | Wisco | nsin-Mad | е | | | |
| No Preference | | | | | No Pre | ference | | | | |
| Fair Labor Prac | tice Cer | tification (ch | eck on | lv 1) | | | | | | |
| Vendor h Relations | as not bee | n found by the N on ("WERC") to n years prior to | National L have vio | abor lated | Relations any statu | te or regula | tion regard | ne W ding I | isconsin Empl labor standard | loyment Is or |
| Vendor h | as been fo Commissi | und by the Nation on ("WERC") to n years prior to | onal Labo have vio | or Rel lated | ations Boa | ard ("NLRB te or regula | ") or the V tion regard | | | |
| Cooperative Pu | rchasin | ~ | | | | | | | | |
| | | e commodities o | or service | s of t | his hid to | other munic | inalities | | | |
| | | nish the commo | | | | | • | lities | _ | |
| | <u> </u> | | | | | | I | | | |
| Addendums – | | • | | | • | | | ng a | | if any. |
| Addendum #1 | I Addei | ndum #2 🔲 | Adde | ndur | n #3 ⊔ | Adden | dum #4 | Ц | None | Ц |
| | | | | | | | | | | |
| | | | Signat | ture | Affidav | it | | | | |
| In signing this bid, 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; that this bid has not been knowingly disclosed prior to the opening of bids to any other bidder or competitor; that the above statement is accurate under penalty of perjury. | | | | | | | | | | |
| The undersigned, s County in this Requ | | | | | | | | | | by the |
| Signature | | | | | | Title | | | | |
| Name (Printed) | | | | | | Date | | | | |

BID AND SPECIFICATION OVERVIEW

Dane County as represented by the Purchasing Division will accept bids for the purchase of specified item(s) as described within this document.

Specification Compliance: Bidder shall complete every space in the area provided with either a check mark to indicate the item being bid is exactly as specified **(Yes)**, or deviates from bid specification **(No)**. Any deviation from the minimum specifications stated herein must be identified in detail in the Specifications Deviations section of the bid and must include a description of how the proposed item(s) differ from the bid requirements, along with detailed justification for such deviation. Bidder shall include photos and schematics as necessary, for complete clarification.

The specifications below describe an acceptable product. Minor variations in specification may be accepted if, in the opinion of County staff, they do not adversely affect the quality, maintenance or performance of the item(s). Dane County reserves the right to accept or reject any and all bids, to waive informalities and to choose the bid that best meets the specifications and needs of the County.

BID SPECIFICATIONS Paint Supply Truck

| # | Description | Spec Con | npliance |
|----|---|----------|----------|
| | PLATFORM | Yes | No |
| 1 | 20' Overall Length x 96" Outside Width | | |
| 2 | 2" x 6" Southern Yellow Pine Floor | | |
| 3 | Rub Rails of the Body to be 5" tall and be Formed 10 Gauge Steel | | |
| 4 | 3" Structural Channel Crossmembers on 12" Centers (No Formed Crossmembers will be accepted) | | |
| 5 | 8" High 11.5# Structural Channel Longsills (No Formed Longsills Accepted) | | |
| 6 | Cross-members will be gusseted to Longsills at each intersection | | |
| 7 | Rub Rail will have 2" x 4" Recessed Stake Pockets | | |
| 8 | Recessed Rub Rail Mounted L.E.D. Clearance Lights | | |
| 9 | Weather Resistant Wiring Harness for all Clearance Lights | | |
| 10 | 14 Recessed "D" Rings In Floor - 7 Each Side of Platform - Must be Tied into the Crossmembers in a Track - Starting 28" from Front of Body then Spaced Evenly to Back of Body | | |
| 11 | Body to be Mounted Using Shear Straps Welded to the Body and Bolted To the Chassis Frame (NO U-Bolt Mounting Systems Accepted) | | |
| 12 | Back-up Alarm – 97db Minimum | | |
| 13 | Rubber Mudflaps Mounted Ahead and Behind Drive Tires with Stay-Put Brackets | | |
| 14 | Structural Steel ICC Bumper for underride protection | | |
| 15 | Platform to be painted black | | |
| 16 | Underside of platform to be completely under-coated | | |
| 17 | Two Slide-Out Fold- Down Ladders - Three Rung - Both Drivers Side Mounted Under the Body - Ladders to be Stainless Steel | | |
| | BULKHEAD | Yes | No |
| 18 | 62" High x 96" Wide, Heavy-Duty Weld-In design | | |
| 19 | 3/16" Formed Steel Top and Bottom Panel with Full Width Screened Window-Window must line up to Chassis Window | | |
| 20 | 3" 4.1# Structural Channel Steel Stakes | | |
| 21 | Mount (4) 2" ID x 16" Long Steel Pipes to front of bulkhead for tool storage that are bolted to the front of the bulkhead on the driver side | | |
| 22 | Powder Coated Gloss Black | | |
| | STAKE RACKS FOR SIDES AND REAR | Yes | No |
| 23 | 30" Steel Stake Racks for sides and rear | | |
| 24 | Three rows of 16 GA Roll Formed Slats | | |
| 25 | Stakes are 14 GA Roll Formed Steel with 14 GA Stake Liners | | |
| 26 | Heavy Duty Spring Loaded Gate Locks | | |
| | Plated Hinge Rods and Stamped Steel Hinges for Swing Gates | | |
| 27 | Flated Hillge Rous and Stamped Steel Hillges for Swing dates | | |

| # | Description | Spec Con | npliance |
|----|--|----------|----------|
| | STAKE RACKS FOR SIDES AND REAR | Yes | No |
| 29 | Front section is 24" long and is permanently attached to the Bulkhead and is not removable – No Center Slat ahead of Rear Stake as this will allow access to below described Cross Body Box | | |
| 30 | The Next Section Going Back will be 60" and will be Lift-Out | | |
| 31 | The Next Two Sections Going Back will be 48" Each and will Swing Opposite of each other to have an opening of 96" Wide | | |
| 32 | The Rear Side Section will be 60" and will Lift-Out | | |
| 33 | The Rear Sections will be Double Swing and have a 90" Wide Opening | | |
| 34 | Stakes and Bulkhead are Powder Coated Black | | |
| | STORAGE FOR ROAD SIGNS & MISC. | | |
| | Standard Storage | Yes | No |
| 35 | Provide a Storage Area on the Passenger Side for Sign Standards | | |
| 36 | Overall Length of the Storage Area to be Approx. 100" Overall Width | | |
| 37 | To have three Storage Areas, each Approx. 33" wide x 20" high x 24" deep | | |
| 38 | The Storage Areas are to be tapered so they have Approx. 8" of slope toward the Truck Frame to prevent the Standards from rolling out | | |
| 39 | The front, rear and intermediate walls are to be 10 GA Smooth Steel | | |
| 40 | The floor and back side of the Storage Area are to be ¾ Diamond x 9 Expanded Metal | | |
| 41 | The Outer Frame of this structure will be 3/16" X 2" X 2" Angle Iron | | |
| 42 | The Standards will be Secured in the Storage Box by a 3/8" x 2" Flat Bar that Runs the Full Length of the Storage Box Approx. 15" above the Bottom Lip of the Box. The Full Length Flat Bar will have 3/16" Chain Attached to it and the Other End of the Chain will Be Welded to the Lower Edge of the Box. This Cross Bar will be Held In Place By 1/2 Pins and Will Be Removed When Standards Need to be Used to Set up Signs | | |
| 43 | The Full Length Bar when Removed will be Stored Just Above the Lower Edge of the Box and will be Secured in Place by the 1/2" Pins | | |
| 44 | When the Full Length Flat Bar is in the Secured Position, the Chains will Need to be As Tight as Possible to Prevent Standards from Rolling Out | | |
| 45 | Structure to be Bolted to the Underside of the Platform | | |
| 46 | Structure to be Powder Coated Black | | |
| | Cross Body Box | Yes | No |
| 47 | Cross Body Storage Box for Signs | | |
| 48 | 90" Deep X 24" High X 21" Wide Constructed of 10 GA Smooth Steel | | |
| 49 | Storage Box will have a 3/16" x 2" Angle Iron Structure for added Rigidity | | |
| 50 | Passenger side of box to have a Vertical Divider, Full Height to create two separate Storage Areas for signs and be 72" deep | | |
| 51 | The Driver Side of the Box to be Open and be 18" Deep with No Divider | | |
| 52 | Storage Box will have 4 Sides and all Sides to be Smooth Inside | | |
| 53 | Storage Box to Bolt to Bulkhead and Floor | | |
| 54 | Storage Box is Powder Coated Black | | |

| | STORAGE FOR ROAD SIGNS & MISC. | | |
|--|--|-----|----|
| | Driver-side Mounted Cone Storage | Yes | No |
| 55 | Make a Cone Storage Area under body on drive side | | |
| 56 | Needs to be mounted in a manner that the cones can easily be removed for use and put back for storage | | |
| 57 | 1" X 34" Long Rod Mounted on an Angle with Base Plate to Hold Cones | | |
| 58 | Powder Coated Black | | |
| | HYDRAULICS TO OPERATE BROOM | | |
| | Pump | Yes | No |
| 59 | Force America Eaton 420 Series Pump | | |
| 60 | 2400 Max RPM / 4000 Max PSI | | |
| 61 | 21 GPM @ 1000 RPM | | |
| 62 | 1-1/4" Keyed Shaft | | |
| 63 | 1310 Series Driveline Kit | | |
| 64 | Fitting Kit for Front Mounted Pump | | |
| 65 | Front Mounted Plate for Front Mount Pump | | |
| 66 | Manual Shut-Off Valve at Pump | | |
| | HYDRAULICS TO OPERATE BROOM | | |
| | Hydraulic Valve | Yes | No |
| 67 | V20 Valve Assembly - Loadsense Valve | | |
| 68 | Inlet with Main Relief @ 2500 PSI | | |
| 69 | Section 1: Boom Cross Slide: 4-Way 3 Position | | |
| 70 | Section 2: Boom Lift: 4-Way 3 Position | | |
| 71 | Section 3: Broom Angle: 4-Way 3 Position | | |
| 72 | Section 4: Broom rotation with detented SA Section to supply oil to in-cab flow control | | |
| 73 | Flow Control in Cab Manual Flow Control for Broom Rotation | | |
| | Valve will be installed in a stainless steel valve enclosure on outside of frame | | |
| 74 | on driver side of truck frame | | |
| 74 | | Yes | No |
| 74 75 | on driver side of truck frame | Yes | No |
| | on driver side of truck frame Hydraulic Oil Reservoir | Yes | No |
| 75 | on driver side of truck frame Hydraulic Oil Reservoir Mounted on top of the frame between the body and cab | Yes | No |
| 75 76 | on driver side of truck frame Hydraulic Oil Reservoir Mounted on top of the frame between the body and cab 38 Gallon Minimum Capacity for reservoir | Yes | No |
| 75 76 77 | on driver side of truck frame Hydraulic Oil Reservoir Mounted on top of the frame between the body and cab 38 Gallon Minimum Capacity for reservoir Reservoir constructed of Stainless Steel | Yes | No |
| 75 76 77 78 | on driver side of truck frame Hydraulic Oil Reservoir Mounted on top of the frame between the body and cab 38 Gallon Minimum Capacity for reservoir Reservoir constructed of Stainless Steel Reservoir to be 44" High x 40" Wide x 8.75" Deep | Yes | No |
| 75 76 77 78 79 | on driver side of truck frame Hydraulic Oil Reservoir Mounted on top of the frame between the body and cab 38 Gallon Minimum Capacity for reservoir Reservoir constructed of Stainless Steel Reservoir to be 44" High x 40" Wide x 8.75" Deep Mounting Flange on each side with Rubber Mounting Kit | Yes | No |
| 75 76 77 78 79 80 | On driver side of truck frame Hydraulic Oil Reservoir Mounted on top of the frame between the body and cab 38 Gallon Minimum Capacity for reservoir Reservoir constructed of Stainless Steel Reservoir to be 44" High x 40" Wide x 8.75" Deep Mounting Flange on each side with Rubber Mounting Kit In-Tank Filtration with Condition Gauge | Yes | No |
| 75 76 77 78 79 80 81 | on driver side of truck frame Hydraulic Oil Reservoir Mounted on top of the frame between the body and cab 38 Gallon Minimum Capacity for reservoir Reservoir constructed of Stainless Steel Reservoir to be 44" High x 40" Wide x 8.75" Deep Mounting Flange on each side with Rubber Mounting Kit In-Tank Filtration with Condition Gauge External Mounted Temp/Level Gauge | Yes | No |
| 75 76 77 78 79 80 81 82 | On driver side of truck frame Hydraulic Oil Reservoir Mounted on top of the frame between the body and cab 38 Gallon Minimum Capacity for reservoir Reservoir constructed of Stainless Steel Reservoir to be 44" High x 40" Wide x 8.75" Deep Mounting Flange on each side with Rubber Mounting Kit In-Tank Filtration with Condition Gauge External Mounted Temp/Level Gauge Filler Cap with Breather and Strainer | Yes | No |

| # | Description | | npliance |
|--|---|-----|----------|
| | Controls to Operate Broom | Yes | No |
| 86 | Custom-built Control Console mounted between seats in cab | | |
| 87 | Single Axis Control with Detent for Broom On/Off | | |
| 88 | Single Axis Control for Broom Slide Left and Right | | |
| 89 | Dual Axis Control for Broom Up/Down and Angle Left/Right | | |
| 90 | Flow Control mounted on the Custom Console | | |
| 91 | Cables to be routed with as little bend as possible | | |
| 92 | Morse Cables with Hook-Up Kits for V-20 Valve Sections | | |
| 93 | Control Stand to be Powder Coated Black | | |
| | Hoses and Fittings to Complete Hydraulic System | Yes | No |
| 94 | All Long Runs for Hoses to be Stainless Steel Lines (Except Suction) | | |
| 95 | Short Wip Hoses used From Valve to Lines and from Lines to Functions | | |
| 96 | Stainless steel lines and hydraulic hoses to be supported a minimum of every 20" | | |
| 97 | Lines and hoses for Broom Functions – Up/Down, Left/Right Angle, Left/Right Slide and Broom Rotation | | |
| 98 | Quick Couplers are to be Stainless Steel | | |
| 99 | Dust Covers for Both Male and Female Couplers | | |
| 100 | Hydraulic Oil for Hydraulic System | | |
| | M-B HYDRAULIC CENTERLINE BROOM SYSTEM | | |
| | Broom | Yes | No |
| 101 | M-B CL-HT Series Broom Assembly | | |
| 102 | Hydraulic Driven Rotary Angle Broom | | |
| 103 | Hydraulic swing capable of 30 degree left or right of center and includes the Swing Cylinder from M-B | | |
| 104 | Broom speed up to 200 RPM | | |
| 105 | Integral storage stands for simple mounting, dismounting and storage | | |
| 106 | 48" wide broom width | | |
| 107 | | | |
| | 32" Broom OD x 10" ID Wafer Style Brush - Poly-Wire Brush | | |
| 108 | 32" Broom OD x 10" ID Wafer Style Brush - Poly-Wire Brush Brush has 2" spacers manufactured from 20 GA. mild steel | | |
| 108 109 | | | |
| | Brush has 2" spacers manufactured from 20 GA. mild steel Brush core can be installed with either end to the left or right with no effect on | | |
| 109 | Brush has 2" spacers manufactured from 20 GA. mild steel Brush core can be installed with either end to the left or right with no effect on sweeping performance Brush and core assembly can be removed from frame without disconnected | | |
| 109 110 | Brush has 2" spacers manufactured from 20 GA. mild steel Brush core can be installed with either end to the left or right with no effect on sweeping performance Brush and core assembly can be removed from frame without disconnected hoses from Drive Motor(s) | | |
| 109 110 111 | Brush has 2" spacers manufactured from 20 GA. mild steel Brush core can be installed with either end to the left or right with no effect on sweeping performance Brush and core assembly can be removed from frame without disconnected hoses from Drive Motor(s) Brush Frame has a 3-1/2" OD Round Tubular Cross Member | | |
| 109 110 111 112 | Brush has 2" spacers manufactured from 20 GA. mild steel Brush core can be installed with either end to the left or right with no effect on sweeping performance Brush and core assembly can be removed from frame without disconnected hoses from Drive Motor(s) Brush Frame has a 3-1/2" OD Round Tubular Cross Member Brush Frame Arms are Formed from 1/4" Steel Plate | | |
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| 109 110 111 112 113 114 | Brush has 2" spacers manufactured from 20 GA. mild steel Brush core can be installed with either end to the left or right with no effect on sweeping performance Brush and core assembly can be removed from frame without disconnected hoses from Drive Motor(s) Brush Frame has a 3-1/2" OD Round Tubular Cross Member Brush Frame Arms are Formed from 1/4" Steel Plate Heavy Duty Self-Aligning Pillow Block Bearings support the Broom Core 16 GA Steel Brush Hood with Formed Edge Folds for added strength | | |

| # | Description | Spec Con | npliance |
|-----|--|----------|----------|
| | Broom | Yes | No |
| 118 | Dirt Deflector installed on the hood | | |
| 119 | Standard Single Low-Speed, High Torque 18 CID Hydraulic Drive Motor | | |
| 120 | Motor is coupled directly to the Brush Core by means of a 1" 6 Spline Shaft | | |
| 121 | Motor is mounted outside of brush frame and is protected by Formed ¼" Steel Guards | | |
| 122 | Steel surface to have a Phosphatizing Acid Bath to clean and etch the surfaces to provide superior adhesion | | |
| 123 | Epoxy Primer and Polyurethane Topcoat Painted Yellow | | |
| | Broom Track Weldment | Yes | No |
| 124 | Track Width to be 96" Wide X 18-5/8" High | | |
| 125 | Upper and Lower Track is W4 x 13# I-Beam | | |
| 126 | Two Intermediate Vertical Support Bars - 1/2" x 3" Bar Stock | | |
| 127 | Two Intermediate Vertical Support Bars are used for Mounting Plates | | |
| 128 | Two Angled Anti-Racking Braces - One Each Side - 3/8" x 2" Bar Stock | | |
| 129 | Expanded metal on outer 24" on each side to protect understructure that is welded to the back side of the structure | | |
| 130 | Structure is mounted to the Chassis Frame with ½" Mounting Plates and must be fully welded to the top and bottom I-beam Tracks | | |
| 131 | Side plates must have gussets under the frame flange with stiffener plates to prevent racking and to help support track weldment | | |
| 132 | Must have a Minimum of six 3/4" Grade 8 Bolts and Lock Nuts per side | | |
| 133 | Structure will be Gusseted to the 1/2" Side Plates for added rigidity | | |
| 134 | Structure to be Powder Coated Black | | |
| 135 | Each side of the Weldment will have a 41" x 1" pipe for cone storage mounted | | |
| 133 | so they do not block head lights and still be able to tilt hood | | |
| | Broom Lift Group | Yes | No |
| 136 | This is the Lift Group that the broom will mount on | | |
| 137 | Lower Angle is 6" x 4" x 1/2" Angle Iron | | |
| 138 | Upper Angle is 4" x 4" x 1/2" Angle Iron | | |
| 139 | Both Upper and Lower Angle will incorporate the Slide Rollers | | |
| 140 | Upper Angle will have Two Vertical Rollers and Two Horizontal Rollers | | |
| 141 | Lower Angle will have Four Vertical Rollers and Three Horizontal Rollers | | |
| 142 | Vertical Track Rollers are 1.25" Diameter x .813" Wide x .375" Bore | | |
| 143 | Horizontal Track Rollers are 1.5" Diameter x .625 x 1.5" Stud | | |
| 144 | Both Horizontal and Vertical Rollers Are Mounted off of 3/8" Steel Tabs | | |
| 145 | Upper liftarm mounts are $\frac{1}{2}$ " steel plates and secured to top and side of the top angle and are 12" apart | | |
| 146 | Vertical mounted angles on each side are 2-1/2" x 2-1/2" x ½" angle iron | | |
| 147 | Lower lift cylinder tabs and broom mounting tabs are ½" steel plate and will accept a 1" pin | | |
| 148 | Lift arm is 19.5" long x 11.75" wide and mounts on the Upper Angle Iron Tabs listed above | | |

| # | Description | Spec Con | npliance |
|-----|--|----------|----------|
| | Broom Lift Group | Yes | No |
| 149 | Lift arm is built with 3" x 3" x 3/16" Angle Iron Support with 3" x 3" x $\frac{1}{2}$ " Steel Flat Bar on each side | | |
| 150 | The Center of the lift arm consists of a 2" x 2" x 1/4" Wall Square Tube | | |
| 151 | Upper Cylinder Mounting Plates are 1/2" x 5" Flat Bar - 1" Cylinder Pin | | |
| 152 | Key Hole Plate at Front for Broom Lift Chain | | |
| 153 | Lift Cylinder is 2.5" x 10" Single Acting | | |
| 154 | Entire lift group will have the ability to slide side to side from Driver Side to Passenger Side | | |
| 155 | Sliding Action is done with a #60 Roller Chain and Motor with Sprocket | | |
| 156 | The roller chain is mounted to the lower I-beam track and is installed with slack adjusters | | |
| 157 | The motor is a white, 3.2 cubic inch displacement motor with 4 mounting bolts and is mounted to the lower angle of the lift group | | |
| 158 | Lift group is secured to broom track weldment via two angle iron mounts that are bolted to the lift group | | |
| | LIGHTING AND ELECTRICAL | Yes | No |
| 159 | All Body Lights to be L.E.D. | | |
| 160 | (2) L.E.D. Whelen Century Series Mini Light Bar MC16PA | | |
| 161 | Installed on the Bulkhead - One Each Side Out as Far As Possible | | |
| 162 | Stainless Steel Double Light Boxes mounted under the rear rubrail facing the rear with Stop/Turn/Tail/BU lights and strobes | | |
| 163 | Install L.E.D. License Light and License Plate Holder under Light Box | | |
| 164 | Whelen 5VA02ZAR L.E.D. Strobes mounted in Light Boxes at Rear | | |
| 165 | A pair of Whelen VTX609A L.E.D. Strobes mounted on the front grill | | |
| 166 | A pair of Whelen VTX609A L.E.D. Strobes mounted on the sides of the Stainless Steel Light Boxes to be visible from the side | | |
| 167 | Two (2) 1600 Lumen Work Lights on Bulkhead for Loadspace Lights | | |
| 168 | All Lights and Reflectors to meet FMVSS 108 Standards | | |
| 169 | Body Wiring Harness to be one piece design and all wiring to be soldered and heat shrank – NO SCOTCH LOCKS | | |
| 170 | All body wiring to run through a junction box mounted at the rear of the truck | | |
| 171 | All Warning Lights are to be Hard Wired - No Weather Packs | | |
| 172 | All Electrical Connections to have Di-Electric Grease | | |
| 173 | Dane County will supplied Arrow Board VER-MAC Model VM-306015 with V-Touch AB Controller and VMS-A13 Power Tilt Kit | | |
| 174 | Arrow Board to be Attached to the Bulkhead of the Platform and will need to be Mounted per State Requirements for Overall Height from Ground | | |
| 175 | Install the Mounting Brackets to fit the Bulkhead | | |
| 176 | Mounting Kit will be 100% Welded and Powder Coated Black | | |
| 177 | Arrow Board and Mounting Kit to be Fully Removable from Bulkhead | | |
| | INSTALLATION ONTO TRUCK CHASSIS | Yes | No |
| 178 | Install all the pavement marking supply truck equipment in this specification on the Dane County owned and supplied truck chassis. See the next section of this bid for the specifications of the truck chassis. The truck chassis will be located at 2302 Fish Hatchery Rd., Madison, WI. | | |

SPECIFICATION DEVIATIONS Check One: ☐ No deviations from bid specifications ☐ Deviations from the bid specifications are present – see list below **Deviation Explanation** Item

BID SPECIFICATIONS Dane County Owned and Supplied Truck Chassis

| Data Code | Description | Weight Front | Weight Rear |
|--------------|--|-----------------|----------------|
| Price Level | | | |
| PRL-17D | SD PRL-17D (EFF:11/14/17) | | |
| Data Versio | n | | |
| DRL-009 | SPECPRO21 DATA RELEASE VER 009 | | |
| Interior Cor | nvenience/Driver Retention Package | | |
| 055-004 | INTERIOR CONVENIENCE PACKAGE WITH CB PROVISION | | |
| Vehicle Cor | ifiguration | | |
| 001-177 | 114SD CONVENTIONAL CHASSIS | 7,969 | 6,576 |
| 004-219 | 2019 MODEL YEAR SPECIFIED | | |
| 002-004 | SET BACK AXLE - TRUCK | 480 | -480 |
| 019-001 | TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK | 10 | 10 |
| 003-001 | LH PRIMARY STEERING LOCATION | | |
| General Sei | vice | | |
| AA1-003 | TRUCK/TRAILER CONFIGURATION | | |
| AA6-001 | DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES) | | |
| A85-010 | UTILITY/REPAIR/MAINTENANCE SERVICE | | |
| A84-1GM | GOVERNMENT BUSINESS SEGMENT | | |
| AA4-005 | BUILDING MATERIAL COMMODITY | | |
| AA5-002 | TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS | | |
| AB1-008 | MAXIMUM 8% EXPECTED GRADE | | |
| AB5-001 | SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE | | |
| 995-1A0 | FREIGHTLINER SD VOCATIONAL WARRANTY | | |
| A66-99D | EXPECTED FRONT AXLE(S) LOAD: 14000.0 lbs | | |
| A68-99D | EXPECTED REAR DRIVE AXLE(S) LOAD: 20000.0 lbs | | |
| A67-99D | EXPECTED PUSHER AXLE(S) LOAD: 0.0 lbs | | |
| A69-99D | EXPECTED TAG AXLE(S) LOAD: 0.0 lbs | | |
| A63-99D | EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 34000.0 lbs | | |
| A70-99D | EXPECTED GROSS COMBINATION WEIGHT: 80000.0 lbs | | |
| Truck Servi | ce | | |
| AA3-005 | FLATBED/PLATFORM/STAKE BODY | | |
| AF4-99D | EXPECTED EMPTY BODY WEIGHT: 2000.0 lbs | | |
| A88-99D | EXPECTED TRUCK BODY LENGTH: 21.0 ft | | |
| AF3-142 | MONROE TRUCK EQUIPMENT | | |

| Tractor Serv | vice | | |
|--------------|--|------|-----|
| AA2-005 | FLATBED TRAILER | | |
| AH6-001 | SINGLE (1) TRAILER | | |
| Engine | Sittore (1) Trailerit | | |
| 101-22U | CUM L9 350 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM | -850 | -70 |
| Electronic F | Parameters | | |
| 79A-070 | 70 MPH ROAD SPEED LIMIT | | |
| 79B-000 | CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT | | |
| 79K-011 | PTO MODE ENGINE RPM LIMIT - 1400 RPM | | |
| 79M-001 | PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED | | |
| 79P-002 | PTO RPM WITH CRUISE SET SWITCH - 700 RPM | | |
| 79Q-003 | PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM | | |
| 79S-001 | PTO MODE CANCEL VEHICLE SPEED - 5 MPH | | |
| 79U-007 | PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND | | |
| 80G-002 | PTO MINIMUM RPM - 700 | | |
| 80J-002 | REGEN INHIBIT SPEED THRESHOLD - 5 MPH | | |
| Engine Equi | ipment | | |
| 99C-017 | 2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION | | |
| 99D-011 | 2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR) | | |
| 1.30E+00 | STANDARD OIL PAN | | |
| 105-001 | ENGINE MOUNTED OIL CHECK AND FILL | | |
| 014-1BX | SIDE OF HOOD AIR INTAKE WITH NFPA COMPLIANT EMBER SCREEN AND FIRE RETARDANT DONALDSON AIR CLEANER | | |
| 124-105 | LN 12V 170 AMP AVI 160 PAD MOUNT ALTERNATOR | 10 | |
| 292-098 | (2) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 2250 CCA THREADED STUD BATTERIES | -50 | -10 |
| 290-017 | BATTERY BOX FRAME MOUNTED | | |
| 281-001 | STANDARD BATTERY JUMPERS | | |
| 282-001 | SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB | | |
| 291-017 | WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN | | |
| 289-001 | NON-POLISHED BATTERY BOX COVER | | |
| 293-058 | POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT | 8 | |
| 107-032 | CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE | | |

| | Section 4 – Frice | 1 10posai | Oubillit |
|--------------|---|-----------|----------|
| 152-041 | ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM | | |
| 128-076 | CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH | 20 | |
| 016-101 | RH INBOARD FRAME MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH HORIZONTAL TAILPIPE | -50 | -50 |
| 28F-002 | ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH | | |
| 239-001 | STANDARD EXHAUST SYSTEM LENGTH | | |
| 237-052 | RH STANDARD HORIZONTAL TAILPIPE | | |
| 23U-002 | 13 GALLON DIESEL EXHAUST FLUID TANK | | |
| 30N-003 | 100 PERCENT DIESEL EXHAUST FLUID FILL | | |
| 23Y-001 | STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING | | |
| 43X-002 | LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION | | |
| 43Y-001 | STANDARD DIESEL EXHAUST FLUID TANK CAP | | |
| 273-018 | HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE | | |
| 276-002 | AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED | | |
| 110-003 | CUMMINS SPIN ON FUEL FILTER | | |
| 118-008 | COMBINATION FULL FLOW/BYPASS OIL FILTER | | |
| 266-017 | 1300 SQUARE INCH ALUMINUM RADIATOR | -20 | |
| 103-039 | ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT | | |
| 171-007 | GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT | | |
| 172-001 | CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES | | |
| 270-016 | RADIATOR DRAIN VALVE | | |
| 168-002 | LOWER RADIATOR GUARD | 6 | |
| 360-016 | 1310 ADAPTER FLANGE FOR FRONT PTO PROVISION | 10 | |
| 138-011 | PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER | 4 | |
| 166-002 | PHILLIPS-TEMRO 150 WATT/115 VOLT OIL PREHEATER | 4 | |
| 140-022 | CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR | | |
| 132-004 | ELECTRIC GRID AIR INTAKE WARMER | | |
| 155-055 | DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH | | |
| Transmission | on | | |
| 342-582 | ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION | | |
| Transmissio | on Equipment | | |
| 343-339 | ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV | | |
| | I | l | 1 |

| Section 4 - Price | Proposai - | - Submit |
|---|--|--|
| • | | |
| HEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT | | |
| IGHEST GEAR 1, AVAILABLE FOR 3000/4000 PRODUCT | | |
| • | | |
| , | | |
| RPM PRIMARY MODE SHIFT SPEED | | |
| RPM SECONDARY MODE SHIFT SPEED | | |
| · | | |
| TRAL AT STOP - DISABLED, FUELSENSE - DISABLED | | |
| /ER SWITCH INPUT - DEFAULT - NO SWITCHES | | |
| | | |
| | | |
| | | |
| • | | |
| NSMISSION PROGNOSTICS - ENABLED 2013 | | |
| , | -15 | |
| | | |
| THETIC TRANSMISSION FLUID (TES-295 COMPLIANT) | | |
| quipment | | |
| • | 190 | |
| | 10 | |
| I-ASBESTOS FRONT BRAKE LINING | | |
| IMET CAST IRON FRONT BRAKE DRUMS | | |
| NT BRAKE DUST SHIELDS | 5 | |
| NT OIL SEALS | | |
| | | |
| TED FRONT HUB CAPS WITH WINDOW, CENTER AND EPLUGS - OIL | | |
| | | |
| | Section 4 – Price Son Vocational Rating for On/off Highway Lications available with all product families Mary Mode Gears, Lowest Gear 1, Start Gear 1, Hest Gear 6, Available for 3000/4000 product Hilles Only Ondary Mode Gears, Lowest Gear 1, Start Gear IGHEST Gear 1, Available for 3000/4000 product Hilles Only Ondary Mode Gears, Lowest Gear 1, Start Gear IGHEST Gear 1, Available for 3000/4000 product Hilles Only Performance Limiting Primary Shift Schedule, Hilable for 3000/4000 product families Only Reformance Limiting Secondary Shift Schedule, Hilable for 3000/4000 product families Only Reformance Limiting Secondary Shift Schedule, Hilable for 3000/4000 product families Only Reformance Limiting Secondary Shift Schedule, Hilable for 3000/4000 product families Only Reformance Limiting Secondary Shift Schedule, Hilable for 3000/4000 product families Only Reformance Limiting Secondary Shift Schedule, Hilable for 3000/4000 product families Only Reformance Control Control Reform Secondary Mode Shift Speed Reformance Control Reformance Control Reformance Control Reformance Control Reformance Control Reformance Control Thandle Shift Lever, Dash United Reformance Control Thandle Shift Lever, Dash Reformance Control Thandle Shift Lever, Dash Reformance Control Thandle Shift Lever, Dash Reformance Control T | LICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES MARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT IILIES ONLY DNDARY MODE GEARS, LOWEST GEAR 1, START GEAR IGHEST GEAR 1, AVAILABLE FOR 3000/4000 PRODUCT IILIES ONLY DRAWN MODE GEARS, LOWEST GEAR 1, START GEAR IGHEST GEAR 1, AVAILABLE FOR 3000/4000 PRODUCT IILIES ONLY DRAWN MODE SHIFT SCHEDULE, IILIES ONLY DRAWN PRIMARY MODE SHIFT SPEED DRAWN SECONDARY SHIFT SCHEDULE, SECONDARY MODE SHIFT SCHEDLE, SECONDARY MODE SHIFT SCHEDLE, |

| | Section 4 - Price | Flupusai. | - Subillit |
|-------------|--|-----------|------------|
| 406-001 | STANDARD KING PIN BUSHINGS | | |
| 536-055 | TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR | 130 | |
| 539-003 | POWER STEERING PUMP | | |
| 534-003 | 4 QUART POWER STEERING RESERVOIR | | |
| 533-001 | OIL/AIR POWER STEERING COOLER | | |
| 40T-003 | SYNTHETIC 50W FRONT AXLE LUBE | | |
| Front Suspe | ension en signification de la constant de la consta | | |
| 620-005 | 18,000# FLAT LEAF FRONT SUSPENSION | 290 | |
| 619-004 | GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION | | |
| 410-001 | FRONT SHOCK ABSORBERS | | |
| Rear Axle a | and Equipment | | |
| 420-051 | RS-23-160 23,000# R-SERIES SINGLE REAR AXLE | | -2,270 |
| 421-614 | 6.14 REAR AXLE RATIO | | , |
| 424-001 | IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING | | |
| 386-076 | MXL 17N MERITOR EXTENDED LUBE MAIN DRIVELINE WITH FULL ROUND YOKES | | |
| 452-001 | DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE | | 20 |
| 878-018 | (1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE | | |
| 87B-004 | BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH | | |
| 423-020 | MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES | | |
| 433-002 | NON-ASBESTOS REAR BRAKE LINING | | |
| 434-001 | CAM BRAKE AUXILIARY SUPPORT BRACKETS | | |
| 451-023 | CONMET CAST IRON REAR BRAKE DRUMS | | |
| 425-002 | REAR BRAKE DUST SHIELDS | | 5 |
| 440-006 | REAR OIL SEALS | | |
| 426-111 | WABCO TRISTOP-D LONGSTROKE 30/36 1-DRIVE AXLE SPRING PARKING CHAMBERS | | |
| 428-002 | MERITOR AUTOMATIC REAR SLACK ADJUSTERS | | |
| 41T-002 | SYNTHETIC 75W-90 REAR AXLE LUBE | | |
| 42T-001 | STANDARD REAR AXLE BREATHER(S) | | |
| Rear Suspe | nsion | | |
| 622-1DA | 26,000# FLAT LEAF SPRING REAR SUSPENSION WITH RADIUS ROD | | 80 |
| 621-004 | SPRING SUSPENSION - 1.50" AXLE SPACER | | 10 |
| 431-001 | STANDARD AXLE SEATS IN AXLE CLAMP GROUP | | |
| 623-005 | FORE/AFT CONTROL RODS | | |
| L | 1 | ı | 1 |

| Proko Svete | | | |
|-------------|--|------|-----|
| Brake Syste | | | |
| 490-100 | WABCO 4S/4M ABS WITHOUT TRACTION CONTROL | | |
| 871-001 | REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES | | |
| 904-001 | FIBER BRAID PARKING BRAKE HOSE | | |
| 412-001 | STANDARD BRAKE SYSTEM VALVES | | |
| 46D-002 | STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM | | |
| 413-002 | STD U.S. FRONT BRAKE VALVE | | |
| 432-003 | RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE | | |
| 480-083 | WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER | | |
| 479-003 | AIR DRYER MOUNTED INBOARD ON LH RAIL | | |
| 460-008 | STEEL AIR BRAKE RESERVOIRS MOUNTED INSIDE RAIL | | |
| 46A-011 | (2) 1350 CUBIC INCH AUXILIARY AIR TANKS PLUMBED IN SERIES, INLET CHECK VALVE FIRST TANK | 30 | 30 |
| 607-001 | CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD | | |
| 477-004 | PULL CABLES ON ALL AIR RESERVOIR(S) | | |
| Trailer Con | nections | | |
| 914-001 | AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS | | |
| 296-027 | PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE | | |
| 297-001 | SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME | | |
| 335-004 | UPGRADED CHASSIS MULTIPLEXING UNIT | | |
| Wheelbase | & Frame | | |
| 545-497 | 4975MM (196 INCH) WHEELBASE | | |
| 546-1B2 | 1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI | 290 | 260 |
| 547-034 | PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION | 180 | |
| 552-135 | 3300MM (130 INCH) REAR FRAME OVERHANG | | |
| 55W-012 | FRAME OVERHANG RANGE: 121 INCH TO 130 INCH | -110 | 480 |
| 549-002 | 24 INCH INTEGRAL FRONT FRAME EXTENSION | 115 | -20 |
| AC8-99D | CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 130.45 in | | |
| AE8-99D | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 127.45 in | | |
| AE4-99D | CALC'D FRAME LENGTH - OVERALL: 395.61 | | |
| AM6-99D | CALC'D SPACE AVAILABLE FOR DECKPLATE: 130.45 in | | |
| FSS-0LH | CALCULATED FRAME SPACE LH SIDE: 101.8 in | | |
| FSS-ORH | CALCULATED FRAME SPACE RH SIDE: 125.42 in | | |
| | | | |

| | Section 4 – Price | Flupusai - | - Jubillit |
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| 553-001 | SQUARE END OF FRAME | | |
| 550-001 | FRONT CLOSING CROSSMEMBER | | |
| 559-001 | STANDARD WEIGHT ENGINE CROSSMEMBER | | |
| 562-001 | STANDARD MIDSHIP #1 CROSSMEMBER(S) | | |
| 572-001 | STANDARD REARMOST CROSSMEMBER | | |
| 565-001 | STANDARD SUSPENSION CROSSMEMBER | | |
| Chassis Equ | ipment | | |
| 556-1E5 | 14 INCH PAINTED STEEL BUMPER | 20 | |
| 558-001 | FRONT TOW HOOKS - FRAME MOUNTED | 15 | |
| 574-001 | BUMPER MOUNTING FOR SINGLE LICENSE PLATE | | |
| 585-042 | BETTS B-25 PAINTED MUDFLAP BRACKETS | | 15 |
| 590-001 | BLACK MUDFLAPS | | 15 |
| 551-007 | GRADE 8 THREADED HEX HEADED FRAME FASTENERS | | |
| 605.000 | LEVEL FRAME RAILS (+/- 1%) WHEN CHASSIS IS LOADED TO | | |
| 605-003 | FRONT AND REAR SUSPENSION RATINGS | | |
| Fuel Tanks | | | |
| 206-151 | 60 GALLON/227 LITER ALUMINUM FUEL TANK - RH | 85 | 20 |
| 204-151 | 60 GALLON/227 LITER ALUMINUM FUEL TANK - LH | | |
| 218-006 | 25 INCH DIAMETER FUEL TANK(S) | | |
| | PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC | | |
| 215-007 | TANK(S) WITH POLISHED STAINLESS STEEL BANDS | | |
| 212-007 | FUEL TANK(S) FORWARD | | |
| 664-001 | PLAIN STEP FINISH | | |
| 205-001 | FUEL TANK CAP(S) | | |
| 122-1J1 | DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER | 10 | |
| 216-020 | EQUIFLO INBOARD FUEL SYSTEM | | |
| 11F-998 | NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK | | |
| 202-016 | HIGH TEMPERATURE REINFORCED NYLON FUEL LINE | | |
| Tires | | | |
| 093-1RJ | MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES | 100 | |
| 094-1VF | MICHELIN XDA ENERGY+ 275/80R22.5 14 PLY RADIAL REAR TIRES | | 20 |
| Hubs | | | |
| 418-060 | CONMET PRESET PLUS PREMIUM IRON FRONT HUBS | | |
| 450-060 | CONMET PRESET PLUS PREMIUM IRON REAR HUBS | | |
| Wheels | | <u> </u> | |
| 502-433 | ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5- HAND STEEL DISC FRONT WHEELS | 66 | |
| 505-1F2 | MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 6.20 INSET 2-HAND STEEL DISC REAR WHEELS | | |
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| Cab Exterio | or | | |
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| 829-1A2 | 114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB | | |
| 650-008 | AIR CAB MOUNTING | | |
| 648-002 | NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE | | |
| 667-004 | FRONT FENDERS SET-BACK AXLE | | |
| 754-017 | BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS | 10 | |
| 678-018 | LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT | | |
| 645-002 | BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL | | |
| 646-042 | STATIONARY BLACK GRILLE WITH BRIGHT ACCENTS | | |
| 65X-003 | CHROME HOOD MOUNTED AIR INTAKE GRILLE | | |
| 644-004 | FIBERGLASS HOOD | | |
| 690-017 | HOOD LINER, ADDED FIREWALL AND FLOOR HEAT INSULATION | 5 | |
| 727-1AF | SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK | | |
| 726-001 | SINGLE ELECTRIC HORN | | |
| 728-001 | SINGLE HORN SHIELD | | |
| 657-001 | DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME | | |
| 575-001 | REAR LICENSE PLATE MOUNT END OF FRAME | | |
| 327-012 | SWITCH, INDICATOR LIGHT AND WIRING FOR (2) CUSTOMER FURNISHED BEACONS | | |
| 312-067 | HALOGEN COMPOSITE HEADLAMPS WITH BRIGHT BEZELS | | |
| 302-047 | LED AERODYNAMIC MARKER LIGHTS | | |
| 311-025 | HEADLIGHTS ON WITH WIPERS, WITH LOW BEAM DAYTIME RUNNING LIGHTS | | |
| 294-042 | FREIGHTLINER LED FLANGE MOUNTED STOP/TAIL/TURN LIGHTS WITH SEPARATE INCANDESCENT BACKUP LIGHTS | | 5 |
| 300-015 | STANDARD FRONT TURN SIGNAL LAMPS | | |
| 744-1BC | DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE | | |
| 797-001 | DOOR MOUNTED MIRRORS | | |
| 796-001 | 102 INCH EQUIPMENT WIDTH | | |
| 743-204 | LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS | | |
| 74A-001 | RH DOWN VIEW MIRROR | | 1 |
| 74B-1B4 | RH AND LH 8 INCH HEATED STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS | 12 | |
| 729-001 | STANDARD SIDE/REAR REFLECTORS | | |
| 768-043 | 63X14 INCH TINTED REAR WINDOW | | |
| 661-004 | TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS | | |
| 654-027 | RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S) | 4 | |

| 769-002 | LOWER RH DOOR WINDOW WITH FRESNEL LENS | 7 | Jubilit |
|-------------|---|----|---------|
| 663-013 | TINTED WINDSHIELD | / | |
| 003-013 | 2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID | | |
| 659-020 | LEVEL INDICATOR, FRAME MOUNTED | | |
| 647-001 | WHITE WINTERFRONT | 2 | |
| Cab Interio | r | | |
| 707-1AK | OPAL GRAY VINYL INTERIOR | | |
| 706-026 | MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR | | |
| 708-026 | MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR | | |
| 772-006 | BLACK MATS WITH SINGLE INSULATION | | |
| 785-004 | DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER | | |
| 691-008 | FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING | | |
| 694-010 | IN DASH STORAGE BIN | | |
| 696-012 | CENTER STORAGE CONSOLE MOUNTED ON BACKWALL | 20 | |
| 742-007 | (2) CUP HOLDERS LH AND RH DASH | | |
| 680-006 | GRAY/CHARCOAL FLAT DASH | | |
| 860-004 | SMART SWITCH EXPANSION MODULE | | |
| 700-002 | HEATER, DEFROSTER AND AIR CONDITIONER | | |
| 701-008 | STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE | | |
| 703-005 | MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH | | |
| 170-015 | STANDARD HEATER PLUMBING | | |
| 130-033 | DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR | | |
| 702-002 | BINARY CONTROL, R-134A | | |
| 739-034 | PREMIUM INSULATION | | |
| 285-013 | SOLID-STATE CIRCUIT PROTECTION AND FUSES | | |
| 280-007 | 12V NEGATIVE GROUND ELECTRICAL SYSTEM | | |
| 324-011 | DOME DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF | | |
| 655-005 | LH AND RH ELECTRIC DOOR LOCKS | | |
| 284-045 | (2) 12 VOLT POWER RECEPTACLES MOUNTED IN DASH | | |
| 756-1D9 | PREMIUM HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER | 70 | |
| 760-1D9 | PREMIUM HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER | 60 | 20 |
| 759-005 | DUAL DRIVER AND PASSENGER SEAT ARMRESTS | 8 | |
| 711-004 | LH AND RH INTEGRAL DOOR PANEL ARMRESTS | | |
| 758-025 | GRAY MORDURA CLOTH DRIVER SEAT COVER | | |
| 761-025 | GRAY MORDURA CLOTH PASSENGER SEAT COVER | | |

| 763-101 BLACK SEAT BELTS 532-002 ADJUSTABLE TILI AND TELESCOPING STEERING COLUMN 532-0015 4-SPOKE 18 INCH (450MM) STEERING WHEEL 765-002 DRIVER AND PASSENGER INTERIOR SUN VISORS Instruments 8 732-003 WOODGRAIN DRIVER INSTRUMENT PANEL 734-003 WOODGRAIN CENTER INSTRUMENT PANEL 871-001 ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK 870-001 BLACK GAUGE BEZELS 486-001 LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM 840-002 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES 198-002 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 721-001 97 DB BACKUP ALARM 3 149-013 SWITCH PANEL 3 156-007 POR BACKUP ALARM 3 156-001 PURATE PANEL 3 160-038 RELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH <th></th> <th>Section 4 - Frice</th> <th>i i oposai</th> <th>Oubillit</th> | | Section 4 - Frice | i i oposai | Oubillit | |
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| 34-0-015 4-SPOKE 18 INCH (450MM) STEERING WHEEL 765-002 DRIVER AND PASSENGER INTERIOR SUN VISORS 1815-002 DRIVER AND PASSENGER INTERIOR SUN VISORS 1732-003 WOODGRAIN DRIVER INSTRUMENT PANEL 1734-003 WOODGRAIN CENTER INSTRUMENT PANEL 1734-003 WOODGRAIN CENTER INSTRUMENT PANEL 1874-001 ENGINE REMOTE INTERLOCK 1870-001 BLACK GAUGE BEZELS LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM 486-001 LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM 486-002 INTERLOCK INTERLOCK 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES 198-002 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 721-001 97 DB BACKUP ALARM 3 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL 186-007 SWITCH PANEL 187-001 SWITCH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 187-001 SWITCH DIAGNOSTICS, 28 LED 187-001 SWITCH DIAGNOSTICS INTERFACE 187-001 DASH MOUNTED RIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 187-001 DASH MOUNTED DIAGNOSTICS INTERFACE 187-001 DASH MOUNTED RADIO 197-001 SWIRING ONLY TO ROOF/OVERHEAD 197-001 SWIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 1810-007 1810-007 1810-007 1810-007 1810- | 763-101 | BLACK SEAT BELTS | | | |
| Instruments & Controls | 532-002 | ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN | 10 | | |
| Instruments & Controls 732-003 WOODGRAIN DRIVER INSTRUMENT PANEL 732-003 WOODGRAIN CENTER INSTRUMENT PANEL 871-001 ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK 870-001 BLACK GAUGE BEZELS 486-001 ALARM 840-002 ZINCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 721-001 97 DB BACKUP ALARM 149-013 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL 156-007 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 811-042 ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH 844-001 ZINCH ELECTRIC FUEL GAUGE 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 ZINCH TRANSMISSION OIL TEMPERATURE GAUGE 864-001 ZINCH TRANSMISSION OIL TEMPERATURE GAUGE 866-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 879-001 OVERHEAD INSTRUMENT PANEL AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION OVERHEAD 1810-027 ELECTRIC ENDIC ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION OVERHEAD 1810-027 ELECTRIC ENDIC ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION OVERHEAD 749-016 STANDARD VEHICLE SPEED SENSOR | 540-015 | 4-SPOKE 18 INCH (450MM) STEERING WHEEL | | | |
| 732-003 WOODGRAIN DRIVER INSTRUMENT PANEL 734-003 WOODGRAIN CENTER INSTRUMENT PANEL 871-001 ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK 870-001 BLACK GAUGE BEZELS 486-001 LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM 840-002 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 721-001 97 DB BACKUP ALARM 3 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL 149-013 SWITCH PANEL 156-007 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 885-001 ELECTRIC ENGINE COOLANT TEMPERATURE GAUGE 885-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILLARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 749-016 MOUNTING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRIC MERS PEED SENSOR | 765-002 | DRIVER AND PASSENGER INTERIOR SUN VISORS | | | |
| ### RECTION OF PROPER INTERFACE WITH PARK BRAKE INTERLOCK #################################### | Instrument | s & Controls | | | |
| 87L-001 ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK 870-001 BLACK GAUGE BEZELS 486-001 LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM 840-002 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES 198-002 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 721-001 97 DB BACKUP ALARM 149-013 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL 156-007 POSTION; 4 POSTION OFF/RUN/START/ACCESSORY 811-042 WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 148-074 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 844-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 866-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 886-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 880-017 DRIVER DISPLAY 852-002 ELECTRIC FUEL GAUGE HEACT WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION OVERHEAD 610-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 732-003 | WOODGRAIN DRIVER INSTRUMENT PANEL | | | |
| 871-001 870-001 BLACK GAUGE BEZELS LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM 840-002 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES 198-002 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 721-001 97 DB BACKUP ALARM 3 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 811-042 WARNING LAMPS AND DATA LINKED HEAVY DUTY ONBOARD DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 B44-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 886-001 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILLIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION OVERHEAD 810-027 ELECTRIC RICINE SPEED SENSOR | 734-003 | WOODGRAIN CENTER INSTRUMENT PANEL | | | |
| 486-001 LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM 840-002 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES 198-002 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 721-001 97 DB BACKUP ALARM 3 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL 149-013 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 811-042 WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 880-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 87L-001 | | | | |
| ALARM 840-002 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES 198-002 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 721-001 97 DB BACKUP ALARM 149-013 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL 156-007 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 811-042 ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 886-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 880-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 768-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 810-027 STANDARD VEHICLE SPEED SENSOR | 870-001 | BLACK GAUGE BEZELS | | | |
| INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS 721-001 97 DB BACKUP ALARM 149-013 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL 156-007 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 811-042 ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 486-001 | | | | |
| GRADUATIONS 721-001 97 DB BACKUP ALARM 149-013 ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL 156-007 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 880-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 840-002 | 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES | | | |
| ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL 156-007 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 811-042 ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 880-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 198-002 | | | | |
| SWITCH PANEL 156-007 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 811-042 ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 844-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 721-001 | 97 DB BACKUP ALARM | | 3 | |
| POSITION; 4 POSITION OFF/RUN/START/ACCESSORY 811-042 ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTROIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 149-013 | | | | |
| WARNING LAMPS AND DATA LINKED 160-038 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 156-007 | | | | |
| CONNECTOR LOCATED BELOW LH DASH 844-001 2 INCH ELECTRIC FUEL GAUGE 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 811-042 | · · · · · · · · · · · · · · · · · · · | | | |
| 148-074 ENGINE REMOTE INTERFACE NOT CONFIGURED 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 160-038 | | | | |
| 163-001 ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 844-001 | 2 INCH ELECTRIC FUEL GAUGE | | | |
| 856-001 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 148-074 | ENGINE REMOTE INTERFACE NOT CONFIGURED | | | |
| 864-001 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 163-001 | ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB | | | |
| 830-017 ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 856-001 | ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE | | | |
| 830-017 DRIVER DISPLAY 852-002 ELECTRIC ENGINE OIL PRESSURE GAUGE 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 864-001 | 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE | | | |
| 679-001 OVERHEAD INSTRUMENT PANEL 746-115 AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 830-017 | | | | |
| AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 852-002 | ELECTRIC ENGINE OIL PRESSURE GAUGE | | | |
| USB AND AUXILIARY INPUTS, J1939 747-001 DASH MOUNTED RADIO 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 679-001 | OVERHEAD INSTRUMENT PANEL | | | |
| 750-002 (2) RADIO SPEAKERS IN CAB 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 746-115 | | 10 | | |
| 753-001 AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 747-001 | DASH MOUNTED RADIO | | | |
| 748-006 POWER AND GROUND WIRING PROVISION OVERHEAD 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 750-002 | (2) RADIO SPEAKERS IN CAB | | | |
| 749-016 CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 753-001 | AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF | | | |
| MOUNTING PROVISION 810-027 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 748-006 | POWER AND GROUND WIRING PROVISION OVERHEAD | | | |
| 810-027 SCALE, WITHOUT ODOMETER 817-001 STANDARD VEHICLE SPEED SENSOR | 749-016 | | | | |
| | 810-027 | | | | |
| 812-001 ELECTRONIC 3000 RPM TACHOMETER | 817-001 | STANDARD VEHICLE SPEED SENSOR | | | |
| 1 | 812-001 | ELECTRONIC 3000 RPM TACHOMETER | | | |

| | Section 4 – Price | Proposai - | <u>- Submit</u> |
|---------|--|------------|-----------------|
| 813-998 | NO VEHICLE PERFORMANCE MONITOR | -5 | |
| 162-002 | IGNITION SWITCH CONTROLLED ENGINE STOP | | |
| 329-091 | (6) IGN CONTROLLED EXTRA SWITCHES WITH IND LIGHTS WIRED TO POWER DIST BOX WITH RELAYS PROVIDING 20 AMPS PER CIRCUIT TO JUNCTION BLOCK AND 1 CIRCUIT AT 30 AMPS | | |
| 81Y-001 | PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH | | |
| 482-001 | BW TRACTOR PROTECTION VALVE | | |
| 883-998 | NO TRAILER HAND CONTROL BRAKE VALVE | | |
| 836-015 | DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY | | |
| 660-025 | SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY PROGRAMMED TO SLOWEST SPEED WITH PARK BRAKE SET | | |
| 304-001 | MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH | | |
| 882-004 | TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR | | |
| 299-013 | SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE | | |
| 298-039 | INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS | | |
| Design | | | |
| 065-000 | PAINT: ONE SOLID COLOR | | |
| Color | | | |
| 980-5F6 | CAB COLOR A: L0006EB WHITE ELITE BC | | |
| 986-020 | BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT | | |
| 962-972 | POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW) | | |
| 966-972 | POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW) | | |
| 964-6Z7 | BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX | | |
| 963-003 | STANDARD E COAT/UNDERCOATING | | |
| | Certification / Compliance | | |
| 996-001 | U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS | | |
| | Secondary Factory Options | | |
| 998-001 | CORPORATE PDI CENTER IN-SERVICE ONLY | | |
| | | | |

| TOTAL VEHICLE SUMMARY | | | | | |
|-----------------------------|--------------|----------|-----------|--|--|
| Weight Summary | Total Weight | | | | |
| Factory Weight ⁺ | 9175 lbs | 4669 lbs | 13844 lbs | | |
| Dealer Installed Options | 0 lbs | 0 lbs | 0 lbs | | |
| Total Weight | 9175 lbs | 4669 lbs | 13844 lbs | | |

| | Extended Warranty |
|---------|--|
| WAI-47J | CUM 2017 L9: HD1 MD DTY 5 YEARS / 150,000 MILES / 241,500 KM EXTENDED WARRANTY. FEX |
| | APPLIES |

| Dealer Installed Options | Weight Front | Weight Rear |
|--|-----------------|-------------|
| 20K LIFTABLE NON STEER TAG AXLE MONROE | 0 | 0 |
| 4 TIRES AND 4 RIMS | 0 | 0 |
| Total Dealer Installed Options | 0 lbs. | 0 lbs. |

| | | PRICE PROPOSAL | |
|-----------------|--------|---|-------------|
| VENDOR NA | AME: | | |
| | | usive of all labor, delivery costs and other experies with the specifications and terms and conditions and your proposal. | |
| Platform Mal | ke/Mo | del : | |
| Broom Make | /Mode | el: | |
| Platform Dim | nensio | ons:Wi | dth |
| Deviations: | Yes | or No | |
| # ITEN | VI | | Amount (\$) |
| | | ovement marking supply truck in accordance orementioned specification: | \$ |
| Warranty: | | | |
| | | | |
| Company Re | esnon | sible for Warranty Work: | |
| | - | | |
| | | | |
| Phone #: | | | |
| Deliver Time | : | | |
| To be delivered | 2 | ane County Highway 302 Fish Hatchery Road ladison, WI 53713 | |

Manufacturer Specifications:A manufacturer specifications sheet must be submitted with the bid.

BID# 118043 22

| PRICE PROPOSAL | | | |
|----------------|---|------------------------|---------------|
| VENDOR NAME: | | | |
| | isive of all labor, delivery costs and ce with the specifications and terms and your proposal | s and conditions of th | |
| | ons: If you would like to have any add d, please indicate the item with descrip | | considered in |
| Item | | (\$) Pri | ce |
| | | | |
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STANDARD TERMS AND CONDITIONS

Request for Bids/Proposals/Contracts
Rev. 11/2017

- 1.0 APPLICABILITY: The terms and conditions set forth in this document apply to Requests for Proposals (RFP), Bids and all other transactions whereby the County of Dane acquires goods or services, or both.
- 1.1 ENTIRE AGREEMENT: These Standard Terms and Conditions shall apply to any contract, including any purchase order, awarded as a result of this request. Special requirements of a resulting contract may also apply. Said written contract with referenced parts and attachments shall constitute the entire agreement, and no other terms and conditions in any document, acceptance, or acknowledgment shall be effective or binding unless expressly agreed to in writing by the County. Unless otherwise stated in the agreement, these standard terms conditions supersede any other terms and/or conditions applicable to this agreement.
- 1.2 DEFINITIONS: As used herein, "vendor" includes a provider of goods or services, or both, who is responding to an RFP or a bid, and "bid" includes a response to either an RFP or a bid.
- 2.0 SPECIFICATIONS: The specifications herein are the minimum acceptable. When specific manufacturer and model numbers are used, they are to establish a design, type of construction, quality, functional capability or performance level, or any combination thereof, desired. When alternates are proposed, they must be identified by manufacturer, stock number, and such other information necessary to establish equivalency. Dane County shall be the sole judge of equivalency. Vendors are cautioned to avoid proposing alternates to the specifications that may result in rejection of their bid.
- 3.0 DEVIATIONS AND EXCEPTIONS: Deviations and exceptions from terms, conditions, or specifications shall be described fully in writing, signed, and attached to the bid. In the absence of such statement, the bid shall be accepted as in strict compliance with all terms, conditions, and specifications and vendor shall be held liable for injury resulting from any deviation.
- 4.0 QUALITY: Unless otherwise indicated in the request, all material shall be first quality. No pre-owned, obsolete, discontinued or defective materials may be used.
- 5.0 QUANTITIES: The quantities shown herein are based on estimated needs. The County reserves the right to increase or decrease quantities to meet actual needs.
- 6.0 DELIVERY: Deliveries shall be FOB destination freight prepaid and included unless otherwise specified. County will reject shipments sent C.O.D. or freight collect.
- 7.0 PRICING: Unit prices shown on the bid shall be the price per unit of sale as stated on the request or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price, the unit price shall govern in the bid evaluation and contract administration.

- 7.1 Prices established in continuing agreements and term contracts may be lowered due to market conditions, but prices shall not be subject to increase for the term specified in the award. Vendor shall submit proposed increases to the Purchasing Division thirty (30) calendar days before the proposed effective date of the price increase. Proposed increases shall be limited to fully documented cost increases to the vendor that are demonstrated to be industry wide. Price increases may not be granted unless they are expressed in bid documents and contracts or agreements.
- 7.2 Submission of a bid constitutes bidder's certification that no financial or personal relationship exists between the bidder and any county official or employee except as specially set forth in writing attached to and made a part of the bid. The successful bidder shall disclose any such relationship which develops during the term of the contract.
- 8.0 ACCEPTANCE-REJECTION: Dane County reserves the right to accept or reject any or all bids, to waive any technicality in any bid submitted and to accept any part of a bid as deemed to be in the best interests of the County. Submission of a proposal or a bid constitutes the making of an offer to contract and gives the County an option valid for 60 days after the date of submission to the County.
- 8.1 Bids **MUST** be dated and time stamped by the Dane County Purchasing Division Office on or before the date and time that the bid is due. Bids deposited or time stamped in another office will be rejected. Actual receipt in the office of the purchasing division is necessary; timely deposit in the mail system is not sufficient. THERE WILL BE NO EXCEPTIONS TO THIS POLICY.
- 9.0 METHOD OF AWARD: Award shall be made to the lowest responsible responsive bidder conforming to specifications, terms, and conditions, or to the most advantageous bid submitted to the County on a quality versus price basis.
- 10.0 ORDERING/ACCEPTANCE: Written notice of award to a vendor in the form of a purchase order or other document, mailed or delivered to the address shown on the bid will be considered sufficient notice of acceptance of bid. A formal contract containing all provisions of the contract signed by both parties shall be used when required by the Dane County Purchasing Division.
- 11.0 PAYMENT TERMS AND INVOICING: Unless otherwise agreed, Dane County will pay properly submitted vendor invoices within thirty (30) days of receipt of goods and services. Payment will not be made until goods or services are delivered, installed (if required), and accepted as specified. Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order.
- 11.1 NO WAIVER OF DEFAULT: In no event shall the making of any payment or acceptance of any service or product required by this Agreement constitute or be construed as a waiver by County of any breach of the covenants of the

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Agreement or a waiver of any default of the successful vendor, and the making of any such payment or acceptance of any such service or product by County while any such default or breach shall exist shall in no way impair or prejudice the right of County with respect to recovery of damages or other remedy as a result of such breach or default.

- 12.0 TAXES: The County and its departments are exempt from payment of all federal tax and Wisconsin state and local taxes on its purchases except Wisconsin excise taxes as described below. The State of Wisconsin Department of Revenue has issued tax exempt number ES41279 to Dane County.
- 12.1 The County is required to pay the Wisconsin excise or occupation tax on its purchase of beer, liquor, wine, cigarettes, tobacco products, motor vehicle fuel and general aviation fuel. The County is exempt from Wisconsin sales or use tax on these purchases. The County may be subject to other states' taxes on its purchases in that state depending on the laws of that state. Vendors performing construction activities are required to pay state use tax on the cost of materials.
- 13.0 GUARANTEED DELIVERY: Failure of the vendor to adhere to delivery schedules as specified or to promptly replace rejected materials shall render the vendor liable for all costs in excess of the contract price when alternate procurement is necessary. Excess costs shall include administrative costs.
- 14.0 APPLICABLE LAW AND VENUE: This contract shall be governed under the laws of the State of Wisconsin, and venue for any legal action between the parties shall be in Dane County Circuit Court. The vendor 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 this contract and which in any manner affect the work or its conduct.
- 15.0 ASSIGNMENT: No right or duty in whole or in part of the vendor under this contract may be assigned or delegated without the prior written consent of Dane County.
- NONDISCRIMINATION/AFFIRMATIVE 16.0 ACTION: During the term of this Agreement the vendor agrees, in accordance with sec. 111.321, Wis. Stats., and Chapter 19 of the Dane County Code of Ordinances, not to discriminate against any person, whether an applicant or recipient of services, an employee or applicant for employment, on the basis of age, race, ethnicity, religion, color, gender, disability, marital status, sexual orientation, national origin, cultural differences, ancestry, physical appearance, arrest record or conviction record, military participation or membership in the national guard, state defense force or any other reserve component of the military forces of the United States, or political beliefs. The vendor shall provide a harassment-free work environment. These provisions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment, advertising, layoff, termination, training, including apprenticeships, rates of pay or other forms of compensation.
- 16.1 Vendors who have twenty (20) or more employees and a contract of twenty thousand dollars (\$20,000) or more must submit a written affirmative action plan to the County's Contract Compliance Officer within fifteen (15) working days of the effective date of the contract. The County may elect to

- accept a copy of the current affirmative action plan filed with and approved by a federal, state or local government unit.
- 16.2 The vendor agrees to post in conspicuous places, available for employees and applicants for employment, notices setting forth the provisions of this Agreement as they relate to affirmative action and nondiscrimination.
- 16.3 Failure to comply with these Terms and Conditions may result in the vendor being debarred, termination of the contract and/or withholding of payment.
- 16.4 The vendor agrees to furnish all information and reports required by Dane County's Contract Compliance Officer as the same relate to affirmative action and nondiscrimination, which may include any books, records, or accounts deemed appropriate to determine compliance with Chapter 19, D.C. Ords. and the provisions of this Agreement.
- 16.5 AMERICANS WITH DISABILITIES ACT: The vendor agrees to the requirements of the ADA, providing for physical and programmatic access to service delivery and treatment in all programs and activities.
- 17.0 PATENT, COPYRIGHT AND TRADEMARK INFRINGEMENT: The vendor guarantees goods sold to the County were manufactured or produced in accordance with applicable federal labor laws, and that the sale or use of the articles described herein do not infringe any patent, copyright or trademark. The vendor covenants that it will, at its own expense, defend every suit which shall be brought against the County (provided that such vendor is promptly notified of such suit, and all papers therein are delivered to it) for any alleged infringement of any patent, copyright or trademark by reason of the sale or use of such articles, and agrees that it will pay all costs, damages, and profits recoverable in any such suit.
- 18.0 SAFETY REQUIREMENTS: All materials, equipment, and supplies provided to the County must fully comply with all safety requirements as set forth by the Wisconsin Department of Commerce and all applicable OSHA Standards.
- 18.1 MATERIAL SAFETY DATA SHEET: If any item(s) on an order(s) resulting from this award(s) is a hazardous chemical, as defined under 29 CFR 1910.1200, provide one (1) copy of the Material Safety Data Sheet for each item with the shipped container(s) and one (1) copy with the invoice(s).
- 19.0 WARRANTY: Unless specifically expressed otherwise in writing, goods and equipment purchased as a result of this request shall be warranted against defects by the vendor for one (1) year from date of receipt. An equipment manufacturer's standard warranty shall apply as a minimum and must be honored by the vendor.

20.0 INDEMNIFICATION & INSURANCE.

20.1. Vendor shall indemnify, hold harmless and defend County, its boards, commissions, agencies, officers, employees and representatives against any and all liability, loss (including, but not limited to, property damage, bodily injury and loss of life), damages, costs or expenses which County, its officers, employees, agencies, boards, commissions and representatives may sustain, incur or be required to pay by reason of vendor furnishing the services or goods required to be provided under this Agreement, provided, however, that the provisions of this paragraph shall not apply

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to liabilities, losses, charges, costs, or expenses caused by or resulting from the acts or omissions of County, its agencies, boards, commissions, officers, employees or representatives. The obligations of vendor under this paragraph shall survive the expiration or termination of this Agreement.

In order to protect itself and County its officers, boards. commissions, agencies, agents, volunteers, employees and representatives under the indemnity provisions of the subparagraph above, vendor shall, at vendor's own expense, obtain and at all times during the term of this Agreement keep in full force and effect the insurance coverages, limits, and endorsements listed below. When obtaining required insurance under this Agreement and otherwise, vendor agrees to preserve County's subrogation rights in all such matters that may arise that are covered by vendor's insurance. Neither these requirements nor the County's review or acceptance of vendor's certificates of insurance is intended to limit or qualify the liabilities or obligations assumed by the vendor under this Agreement. The County expressly reserves the right to require higher or lower insurance limits where County deems necessary.

20.2.1. Commercial General Liability.

Vendor agrees to maintain Commercial General Liability insurance at a limit of not less than \$1,000,000 per occurrence. Coverage shall include, but not be limited to, Bodily Injury and Property Damage to Third Parties, Contractual Liability, Personal Injury and Advertising Injury Liability, Premises-Operations, Independent vendors and Subcontractors, and Fire Legal Liability. The policy shall not exclude Explosion, Collapse, and Underground Property Damage Liability Coverage. The policy shall list DANE COUNTY as an Additional Insured.

20.2.2. Commercial/Business Automobile Liability.

Vendor agrees to maintain Commercial/Business Automobile Liability insurance at a limit of not less than \$1,000,000 Each Occurrence. Vendor further agrees coverage shall include liability for Owned, Non-Owned & Hired automobiles. In the event vendor does not own automobiles, vendor agrees to maintain coverage for Hired & Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

20.2.3. Environmental Impairment (Pollution) Liability Vendor agrees to maintain Environmental Impairment (Pollution) Liability insurance at a limit of not less than \$1,000,000 per occurrence for bodily injury, property damage, and environmental cleanup costs caused by pollution conditions, both sudden and non-sudden. This requirement can be satisfied by either a separate environmental liability policy or through a modification to the Commercial General Liability policy. Evidence of either must be provided.

20.2.4. Workers' Compensation.

Vendor agrees to maintain Workers Compensation insurance at Wisconsin statutory limits.

20.2.5. Umbrella or Excess Liability.

Vendor may satisfy the minimum liability limits required above for Commercial General Liability and Business Auto Liability under an Umbrella or Excess Liability policy. There is no minimum Per Occurrence limit of liability under the Umbrella or Excess Liability; however, the Annual Aggregate limit shall not be less than the highest "Each Occurrence" limit for the Commercial General Liability and Business Auto Liability.

vendor agrees to list DANE COUNTY as an "Additional Insured" on its Umbrella or Excess Liability policy.

- Upon execution of this Agreement, vendor shall furnish County with a Certificate of Insurance listing County as an additional insured and, upon request, certified copies of the required insurance policies. If vendor's insurance is underwritten on a claims-made basis, the retroactive date shall be prior to or coincide with the date of this Agreement, the Certificate of Insurance shall state that professional malpractice or errors and omissions coverage, if the services being provided are professional services coverage is claimsmade and indicate the retroactive date, vendor shall maintain coverage for the duration of this Agreement and for six (6) years following the completion of this Agreement. Vendor shall furnish County, annually on the policy renewal date, a Certificate of Insurance as evidence of coverage. It is further agreed that vendor shall furnish the County with a 30-day notice of aggregate erosion, in advance of the Retroactive Date, cancellation, or renewal. It is also agreed that on claimsmade policies, either vendor or County may invoke the tail option on behalf of the other party and that the extended reporting period premium shall be paid by vendor. In the event any action, suit or other proceeding is brought against County upon any matter herein indemnified against, County shall give reasonable notice thereof to vendor and shall cooperate with vendor's attorneys in the defense of the action, suit or other proceeding. Vendor shall furnish evidence of adequate Worker's Compensation Insurance. In case of any sublet of work under this Agreement, vendor shall furnish evidence that each and every subcontractor has in force and effect insurance policies providing coverage identical to that required of vendor. In case of any sublet of work under this Agreement, vendor shall furnish evidence that each and every subcontractor has in force and effect insurance policies providing coverage identical to that required of vendor.
- 20.4. The parties do hereby expressly agree that County, acting at its sole option and through its Risk Manager, may waive any and all requirements contained in this Agreement, such waiver to be in writing only. Such waiver may include or be limited to a reduction in the amount of coverage required above. The extent of waiver shall be determined solely by County's Risk Manager taking into account the nature of the work and other factors relevant to County's exposure, if any, under this Agreement.
- 21.0 CANCELLATION: County reserves the right to terminate any Agreement due to non-appropriation of funds or failure of performance by the vendor. This paragraph shall not relieve County of its responsibility to pay for services or goods provided or furnished to County prior to the effective date of termination.
- 22.0 PUBLIC RECORDS ACCESS: It is the intention of the County to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid openings are public unless otherwise specified. Records are not available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Bid results may be obtained by visiting the Dane County Purchasing Office Monday Friday, between 8:00 a.m. and 4:00 p.m. Prior appointment is advisable.
- 22.1 PROPRIETARY INFORMATION: If the vendor asserts any of its books and records of its business practices and other matters collectively constitute a trade secret as that term is defined in s. 134.90(1)(c), Wis. Stats., County will not release such records to the public without first notifying the

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vendor of the request for the records and affording the vendor an opportunity to challenge in a court of competent jurisdiction the requester's right to access such records. The entire burden of maintaining and defending the trade secret designation shall be upon the vendor. The vendor acknowledges and agrees that if the vendor shall fail, in a timely manner, to initiate legal action to defend the trade secret designation or be unsuccessful in its defense of that designation, County shall be obligated to and will release the records.

- 22.2 Any material submitted by the vendor in response to this request that the vendor considers confidential and proprietary information and which vendor believes qualifies as a trade secret, as provided in section 19.36(5), Wis. Stats., must be identified on a designation of Confidential and Proprietary Information form. Pricing will not be held confidential after award of contract.
- 22.3 Data contained in a bid, all documentation provided therein, and innovations developed as a result of the contracted commodities or services cannot be copyrighted or patented. All data, documentation, and innovations shall be the property of the County.
- 23.0 RECYCLED MATERIALS: Dane County is required to purchase products incorporating recycled materials whenever technically and economically feasible. Vendors are encouraged to bid products with recycled content which meet specifications.
- 24.0 PROMOTIONAL ADVERTISING: Reference to or use of Dane County, any of its departments or sub-units, or any county official or employee for commercial promotion is prohibited.
- 25.0 ANTITRUST ASSIGNMENT: The vendor and the County of Dane recognize that in actual economic practice, overcharges resulting from antitrust violation are in fact usually borne by the Purchaser. Therefore, the successful vendor hereby assigns to the County of Dane any and all claims for such overcharges as to goods, materials or services purchased in connection with this contract.
- 26.0 RECORDKEEPING AND RECORD RETENTION-COST REIMBURSEMENT CONTRACTS: Where payment to the vendor is based on the vendor's costs, vendor shall establish and maintain adequate records of all expenditures incurred under the contract. All records must be kept in accordance with generally accepted accounting procedures. The County contracting agency shall have the right to audit, review, examine, copy, and transcribe any pertinent records or documents relating to any contract resulting from this bid/proposal held by the vendor. The vendor will retain all documents applicable to the contract for a period of not less than three (3) years after final payment is made.
- 27.0 LIVING WAGE REQUIREMENT: The vendor shall, where appropriate, comply with the County's Living Wage

requirements as set forth in section 25.12, Dane County Ordinances.

27.01 In the event its payroll records contain any false, misleading or fraudulent information, or if the vendor fails to comply with the provisions of s. 25.12, D.C. Ords., the County may withhold payments on the contract, terminate, cancel or suspend the contract in whole or in part, or, after a due process hearing, deny the vendor the right to participate in bidding on future County contracts for a period of one (1) year after the first violation is found and for a period of three (3) years after a second violation is found.

27.02 Bidders are exempt from the requirement of this section if:

- The maximum value of services to be provided is less than \$5,000;
- The bid involves only the sale of goods to the County;
- The bid is for professional services:
- The bid is for a public works contract where wages are regulated under s. 62.293, Wis. Stats.;
- The bidder is a school district, a municipality, or other unit of government;
- The service to be provided is residential services at an established per bed rate;
- The bidder's employees are persons with disabilities working in employment programs and the successful bidder holds a current sub-minimum wage certificate issued by the U.S. Department of Labor or where such a certificate could be issued but for the fact that the employer is paying a wage higher than the minimum wage;
- The bidder is an individual providing services to a family member: or
- The bidder's employees are student interns.

27.03 COMPLIANCE WITH FAIR LABOR STANDARDS. During the term of this Agreement, vendor shall report to the Controller, within ten (10) days, any allegations to, or findings by the National Labor Relations Board (NLRB) or Wisconsin Employment Relations commission (WERC) that vendor has violated a statute or regulation regarding labor standards or relations within the seven years prior to entering this Agreement. If an investigation by the Controller results in a final determination that the matter adversely affects vendor's responsibilities under this Agreement, and which recommends termination, suspension or cancellation of this agreement, the County may take such action.

27.04 VENDOR may appeal any adverse finding by the Controller as set forth in sec. 25.08(20)(c) through (e).

27.05 VENDOR shall post the following statement in a prominent place visible to employees: "As a condition of receiving and maintaining a contract with Dane County, this employer shall comply with federal, state and all other applicable laws prohibiting retaliation for union organizing.