

ATTACHMENT "F"
STATE OF NEBRASKA PURCHASING BUREAU
2020 OR CURRENT PRODUCTION YEAR
HALF TON CREW CAB 4X4 4 DOOR TRUCK FFV E85 (REGULAR)
TECHNICAL SPECIFICATIONS

THE MASTER AGREEMENT TERMS AND CONDITIONS APPLY TO THIS INVITATION TO BID

I. SCHEDULE OF EVENTS

A. The State expects to adhere to the tentative procurement schedule shown below. It should be noted; however, dates are approximate and subject to change.

| ACTIVITY | | DATE/TIME |
|----------|---|---|
| 1 | Release Invitation to Bid | August 30, 2019 |
| 2 | Last Day to Submit Written Questions | September 6, 2019 |
| 3 | State Responds to Written Questions Through an Addendum to be posted to the internet at: http://das.nebraska.gov/materiel/purchase_bureau/vendor/vehicle-itb.html | September 13, 2019 |
| 4 | Bid Opening Location: Nebraska State Purchasing Bureau 1526 K Street, Suite 130 Lincoln, NE 68508 | September 20, 2019 2:00 p.m. Central Time |

B. WRITTEN QUESTIONS AND ANSWERS

Questions regarding the meaning or interpretation of any ITB provision must be submitted in writing to SPB and clearly marked "ITB Number **6133 OF; 2020 or Current Production Year for HALF TON CREW CAB 4x4 4 DOOR TRUCK FFV E85 (Regular)** Questions". The POC is not obligated to respond to questions that are received late per the Schedule of Events.

Bidders should present, as questions, any assumptions upon which the Bidder's bid is or might be developed. Bids will be evaluated without consideration of any known or unknown assumptions of a Bidder. The contract will not incorporate any known or unknown assumptions of a Bidder.

It is preferred that questions be sent via e-mail to as.materiel purchasing@nebraska.gov, but may be delivered by hand or by U.S. Mail. It is recommended that Bidders submit questions using the following format.

| ITB Section Reference | ITB Page Number | Question |
|-----------------------|-----------------|----------|
| | | |

Written answers will be provided through an addendum to be posted on the internet at http://das.nebraska.gov/materiel/purchase_bureau/vendor/vehicle-itb.html shown in the Schedule of Events.

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II. BIDDER INSTRUCTIONS

Bidder must respond to each of the following statements. Specifications listed are minimum conditions that must be met in order for a bidder to qualify for the award.

A "YES" response means the bidder guarantees they can meet this condition.

A "NO" response means the bidder cannot meet this condition and will not be considered.

"NO & PROVIDE ALTERNATIVE" responses should be used only with a narrative response in the NOTES/COMMENTS section explaining in detail any deviation from the bidder's ability to meet the condition, and an explanation of how this would be determined to be an acceptable alternative to meeting the condition. Alternatives must be detailed in such a way that allows such deviations to be fully evaluated. **The State of Nebraska will determine at its sole discretion whether or not the vendor's alternative is an acceptable alternative.**

*****ALL SPECIFICATIONS LISTED BELOW ARE REQUIREMENTS*****

A. CAB AND BODY

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|-----|----|--------------------------|---|
| ✓ | | | 1. Color: Cab, Body and fenders will be selected from manufacturer's standard colors. (NOTE: attached color charts shall be considered manufacturer colors with no extra charge unless specified on color chart in the options). All paint will be base coat/clear coat acrylic, activator-hardened acrylic or polyurethane type. |
| ✓ | | | 2. Cab and Body: Fully enclosed safety type cab. The standard truck box shall not be less than 75 inches long by 63 inches wide (inside dimensions) and be of double sidewall construction. Minimum 50 inches wide between wheel wells. |
| ✓ | | | 3. Glass: Approved tinted safety glass shall be in all doors, windows, and windshields. |
| ✓ | | | 4. Headliner: Fully insulated headliner. |
| ✓ | | | 5. Insulation: Standard production heat and sound insulation to be provided. Body and interior finished to exclude excessive noise and weather. |
| ✓ | | | 6. Seats: 40-20-40 or 60-40 style seat and fold down center console to be furnished. Front and rear seat must be manufacturer's heavy duty, maximum depth foam rubber, with heavy-duty cloth covering. Head restraints or high backs for outboard seats. Rear seat area must have a minimum of 38.5" rear leg room. |
| ✓ | | | 7. Arm Rests: Both left and right-hand sides of each front seat. Fold down center console and door armrests to be furnished and acceptable as arm rests. |
| ✓ | | | 8. Manufacturer's Automatic Speed Control. |
| ✓ | | | 9. Sun Visors: Dual, padded |
| ✓ | | | 10. Floor Coverings: Rubber matting type, if factory available. |

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|---|--|---|
| ✓ | | 11. Rearview Mirrors: Interior adjustable, rear vision mirror of day and night selector type (non-glare). Two electric heated outside rear vision mirrors, right and left, interior adjustable, minimum 6 inches by 9 inches; swing type preferred. |
| ✓ | | 12. Frame: (One-Half Ton 4x4 Crew Cab (4 Full-Size Doors) Truck) Section modules rated at not less than 3.3, with 36,000 PSI yield strength steel or as recommended by manufacturer for Crew Cab Trucks. |
| ✓ | | 13. Air Conditioner: Manufacturer installed air-conditioning, manually controlled, to include all items normally included in the factory package. |
| ✓ | | 14. Fenders and Bumpers: Manufacturer's standard fenders front and rear. Manufacturer's front bumper and step-type, rear bumper chrome or body color. |
| ✓ | | 15. Fuel Tank: Largest gallon fuel tank available from factory. ***State Size of Fuel Tank being bid: <u>24</u> Skid plates. Fuel type indent at or near fill location. |
| ✓ | | 16. Seat Belts: Lap/shoulder seat belts with automatic retractors for out board seating; middle seat belt, preferably with retractors. |
| ✓ | | 17. Power Outlet front passengers area. Power outlet in the rear passenger area. |
| ✓ | | 18. Windshield Wipers: Manufacturer's electrically operated, multiple speeds with delay modes, manually controlled with electric windshield washer jets to each wiper blade and with intermittent or delay capability. |
| ✓ | | 19. Heater: A fresh air type heater with dual defroster tubes to windshield shall be installed. |
| ✓ | | 20. Lights: Halogen high beam headlights with low beam, parking, dome, tail, backup, and stop lights, front and rear directional turn signals with self-canceling control on steering column, daytime running lights and front facing fog lights. |
| ✓ | | 21. Controls and Instruments: Key locking ignition switch; head, parking and dome light switches, headlight beam control; speedometer; charge indicator; fuel gauge; oil pressure indicator; engine temperature indicator; high beam indicator light; traffic hazard switch; flashing turn indicator lights. In cab hood release. |
| ✓ | | 22. Radio: Manufacturer's AM/FM stereo. |
| ✓ | | 23. Manufacturer's Power Locks. |
| ✓ | | 24. Two (2) fully functional keys and FOBs to enter and operate vehicle. ***Will vehicle have keys ONLY (circle one): YES <u>NO</u> |
| ✓ | | 25. Windows: Manufacturer's electric power windows. |
| ✓ | | 26. Airbags: Manufacturer's both sides. |
| ✓ | | 27. Floor Mats: Trucks shall be delivered with rubberized factory floor mats. Rubberized equivalent floor mats (through the dealer parts room) would be acceptable. |

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| | | | |
|------------------------|--|--|--|
| ✓ | | | 28. Trailer Tow: Trailer tow package, complete with all hardware including <u>RECEIVER HITCH</u> . Hitch must meet maximum towing requirement for the vehicle being bid. ***Please specify hitch class: <u>TV</u> |
| ✓ | | | 29. Dealer must provide a maximum trailer weight value for the vehicle being bid prior to contract award: ***Please specify maximum trailer weight value: <u>11300</u> |
| ✓ | | | 30. Manufacturer's integrated brake controller system. |
| ✓ | | | 31. Manufacturer's trailer sway control system. |
| ✓ | | | 32. Manufacturer's wireless Bluetooth technology and connectivity which allows for device connections for hands-free operation. |
| ✓ | | | 33. Manufacturer's electronic compass/temperature display. Interior rearview mirror, dash display center or combination is acceptable. ***Specify display devices: _____ |
| ✓ | | | 34. Rear vision camera and rear sensing device. |
| NOTES/COMMENTS: | | | |

B. ENGINE AND DRIVE TRAIN

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|--|----|--------------------------|--|
| ✓ | | | 1. Engine: Minimum of 5.0L V8. |
| ✓ | | | 2. Transmission: |
| ✓ | | | a. Manufacturer's minimum six (6) speed automatic transmission. Require auxiliary or heavy-duty oil cooler for the automatic transmission. |
| ✓ | | | b. A minimum two (2)-speed transfer case shall be installed. |
| ✓ | | | c. Skid plate(s) for the transfer case shall be furnished. |
| ✓ | | | 3. Air Cleaner: Dry type. |
| ✓ | | | 4. Oil Filter: Full flow throwaway type. |
| NOTES/COMMENTS: (B.2b) 2 speed transfer case included in bid, which also requires Z91 package - also included in bid | | | |

C. SUSPENSION AND RUNNING GEAR

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|-----|----|--------------------------|--------------------------------|
| ✓ | | | 1. Wheelbase: Minimum of 145". |
| ✓ | | | 2. Steering: power steering. |

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| | | | |
|------------------------|--|--|---|
| ✓ | | | 3. Steering Wheel/Column: Manufacturer's Tilt steering wheel. |
| ✓ | | | 4. Shock Absorbers: front and rear. |
| ✓ | | | 5. Axle and springs: |
| ✓ | | | a. Manufacturer's independent front suspension and single speed hypoid rear axle, all with spring sizes and axle sizes recommended to meet GVWR. |
| ✓ | | | b. The axle gear ratios shall be the same in the front and rear axles. |
| ✓ | | | c. Front stabilizer bar shall be installed. |
| ✓ | | | 6. Brakes: |
| ✓ | | | a. Power service brakes; disc/drum or disc/disc combination. |
| ✓ | | | b. Disc shall have a minimum 11" rotor. |
| ✓ | | | c. Drum shall be minimum 11" by 2". |
| ✓ | | | d. Parking brakes on rear wheel or drive line. |
| ✓ | | | e. Brakes shall be anti-lock type. |
| ✓ | | | 7. Wheels: Five (5), 17" spare carrier and wheels to be chrome or aluminum alloy. Spare can be steel. |
| ✓ | | | 8. Suspension: Must be designed to handle passenger and cargo requirements. |
| ✓ | | | 9. Tires: |
| ✓ | | | a. To be equipped with five full-sized black wall, tubeless, all season steel-belted radial tires on rims (minimum 17"). |
| ✓ | | | b. Factory installed and of regular production, minimum as recommended by the manufacturer. |
| ✓ | | | c. Spare tire and wheel shall match service tires and wheels; |
| ✓ | | | d. spare can be steel rim. |
| ✓ | | | e. Tires to comply with manufacturer's GVWR. |
| ✓ | | | f. Tires should have a 50,000-mile tire rating. Tires to be manufactured and labeled by a major manufacturer and installed by factory. |
| ✓ | | | 10. Differential: Limited slip, anti-spin, or electronic locking type or equivalent system. ***Specify axle ratio: <u>3.23</u> ***Specify type bid: <u>HD locking</u> |
| NOTES/COMMENTS: | | | |

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D. ELECTRICAL SYSTEM

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|-----------------|----|--------------------------|--|
| ✓ | | | 1. Ignition System: 12-volt, solid state. Must be equipped with high tension, radio frequency shielded, ignition wiring. The vehicle shall be compatible with use of installed mobile radio. |
| ✓ | | | 2. Battery: Heavy-Duty, maintenance free, highest cold cranking capacity amperage available from the factory for the model bidding. ***Specify capacity: <u>730</u> |
| ✓ | | | 3. Alternator: Standard. ***State Amperage Rating Bid : <u>220</u> |
| ✓ | | | 4. Bonding and Grounding: All components of the vehicle necessary to prevent interference with reception of low band two (2)-way radio installed in the vehicle shall be adequately bonded and grounded. |
| NOTES/COMMENTS: | | | |

E. RADIO FREQUENCY SHIELDING *CAUTION*****

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|-----|----|--------------------------|---|
| ✓ | | | 1. The chassis and/or installed components and equipment shall be compatible with use of Nebraska Department of Transportation (NDOT) mobile and/or two (2)-way communication devices. Main communication radio operates in low band range of 47 MHz to 48 MHz, but all frequencies apply including low band, high band, UHF and VHF. |
| ✓ | | | 2. The chassis and/or installed components and equipment shall be manufactured to meet all current SAE and/or ISO Standards applicable and/or relevant to Electromagnetic Compatibility. |
| ✓ | | | 3. NDOT will conduct testing of radio/two (2)-way when installed in chassis. |
| ✓ | | | 4. NDOT will notify vendor if normal operational parameters are not met due to degradation of signals caused by electromagnetic emissions from chassis or installed components and equipment. |
| ✓ | | | 5. Vendor shall be required to work with NDOT personnel to reduce interference level to a point acceptable to NDOT normal radio operating parameters. |
| ✓ | | | 6. Vendor shall have thirty (30)-days to resolve radio frequency interference issue(s). |
| ✓ | | | 7. Vendor and/or manufacturer will be responsible for any and all cost to replace and/or modify any parts found to cause radio frequency interference. |
| ✓ | | | 8. If NDOT and vendor cannot resolve source of radio frequency interference the unit will be sent to an independent accredited lab for testing to ensure SAE and/or ISO Standards compliance. |

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| | | | |
|------------------------|--|--|--|
| ✓ | | | 9. Testing shall be done to SAE and/or ISO Standards, which were current at date of bid. |
| ✓ | | | 10. Should the chassis and/or installed components and equipment fail testing at the accredited lab, the vendor shall be responsible for all cost incurred for testing. |
| ✓ | | | 11. If after testing by NDOT and or accredited lab, the vendor is unable or unwilling to incur the cost(s) and correct the radio frequency interference issue to the satisfaction of NDOT, all orders and corresponding contract will be cancelled. |
| NOTES/COMMENTS: | | | |

F. MISCELLANEOUS

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|-----|----|--------------------------|---|
| ✓ | | | 1. All trucks shall be protected to 34 degrees below zero Fahrenheit by permanent type ethylene glycol base antifreeze of the brand normally furnished by the manufacturer. The radiator shall be tagged or marked to indicate the type, brand and degree of protection. A thermostat shall be installed for permanent-type antifreeze and shall have equipped a coolant recovery system. Manufacturer's optional increased cooling capacity system, if available by manufacturer, must be furnished. |
| ✓ | | | 2. Each unit shall be delivered to the purchaser with all wheels balanced and the front end aligned. |
| ✓ | | | 3. Manufacturer's standard equipment jack to comply with GVWR must be supplied. The standard complement of tools such as wheel lug wrench, and jack handle shall be provided, together with facilities for storage. |
| ✓ | | | 4. All equipment such as floor mats and two (2) keys shall be provided with the vehicle delivered. |
| ✓ | | | 5. Purchase orders issued from the resulting contract(s) may specify prospective delivery dates due to agency operational needs and budget; upon acceptance of purchase order Contractor agrees to abide by any such prospective delivery date. |
| ✓ | | | 6. Non-Contract Items are items not listed on the contract, but may be needed by the ordering agency for their business needs to complete the purchase of the vehicle. Non-contract item pricing shall be requested by the ordering agency in written form. Pricing documentation will be attached to the purchase order and a line 'Non-Contract Item' line to the purchase order. |
| | | NA | 7. Contractor can provide a link to price list for Non-Contract Items or catalog pricing for MSRP with corresponding discount from MSRP. |
| ✓ | | | 8. Manufacturer's OEM window sticker to be with truck when delivered. |

NOTES/COMMENTS:
(F.6.) Delay delivery orders will be placed as late as possible to reduce dealer floor plan charges

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G. SUSTAINABILITY

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|------------------------|----|--------------------------|--|
| ✓ | | | <p>1. If any part or component of the vehicle bid contains recycled or bio-based material(s), please list and provide detailed information on the environmental attributes below.</p> <p>Please provide detailed information on the environmental attributes.</p> <p>_____</p> <p>_____</p> |
| NOTES/COMMENTS: | | | |

H. DELIVERY

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|-----|----|--------------------------|---|
| ✓ | | | 1. All vehicles delivered FOB destination in Lincoln, Nebraska and in accordance with the Delivery Schedule shown on the purchase order. |
| ✓ | | | 2. Vehicles are to be road ready, fully equipped, serviced, and washed with the equivalent of a ¼ tank of gasoline. |
| ✓ | | | 3. After the truck has been fully serviced, the dealer may deliver it by rail freight, truck transport or by driving to the destination. |
| ✓ | | | <p>4. Odometer mileage:</p> <p>Within a 200-mile radius of Lincoln (less than 200 miles on odometer) Outside the 200-mile radius of Lincoln (less than 450 miles on odometer)</p> <p>Vehicles will not be accepted if all paper work is not with the vehicle at time of delivery. Dealer will retain ownership of the vehicles until the purchaser has signed all required paper work.</p> |
| ✓ | | | 5. Deliveries are to be made between the hours of 9:00 AM and 3:00 PM daily, except Saturday, Sunday, and holidays. All deliveries must be scheduled with the Agency Representative. |
| ✓ | | | 6. Trucks showing lack of proper dealer pre-delivery service will be subject to rejection until the vehicle is properly serviced. |
| ✓ | | | 7. Factory pre-delivery service is not acceptable. |
| ✓ | | | 8. Dealer nameplates, decals, etc. not affixed. |
| ✓ | | | 9. A signed copy of the completed manufacturer's "New Vehicle Preparation-Inspection and Road Test" form must accompany each vehicle at time of delivery. |
| ✓ | | | 10. Invoices describing the truck, including vehicle identification number (VIN), key number and State of Nebraska purchase order number. |
| ✓ | | | 11. Contract supplier(s) may honor pricing and extend the contract to political subdivisions, cities and counties. Political subdivisions, cities, and counties must meet terms and conditions of the contract. |

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| | | | |
|------------------------|--|--|---|
| ✓ | | | 12. Trucks that have been wrecked or sustained more than minor nicks and scratches will not be accepted. The vendor should not attempt to deliver a unit until minor nicks and scratches have been repaired. Failure to comply with the above may result in the dealer not being allowed to bid on future motor vehicles contracts. |
| ✓ | | | 13. Vendor to provide order number to the purchaser within 5 business days after Purchase Order has been received. Vendor will email, fax, or mail this information to each buyer. |
| ✓ | | | 14. The original manufacturer's statement of origin, a service authorization card, and a properly executed service and warranty policy to accompany each vehicle when delivered. |
| ✓ | | | 15. Each vehicle has been completely checked by the vendor to ensure conformance with the manufacturer's specifications and the State of Nebraska requirements as stated herein. |
| NOTES/COMMENTS: | | | |

I. WARRANTY

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|------------------------|----|--------------------------|--|
| ✓ | | | 1. The manufacturer's standard warranty applies to each vehicle: |
| ✓ | | | a. A minimum warranty of 3 years, 36,000 miles or the manufacturer's standard warranty, whichever is greater. |
| ✓ | | | b. A minimum of 5 years, 100,000 miles rust warranty. |
| ✓ | | | c. Mechanical or body repair under manufacturer's warranty, prior to use of the vehicle by the State, is the responsibility of the selling dealer, including the transportation thereof. |
| ✓ | | | d. Warranty to be effective from date of issuance of first assignment and the mileage warranty will begin from the mileage on the odometer on the date of assignment. |
| ✓ | | | e. The selling dealer will provide warranty activation cards or delayed warranty forms with manufacturer mailing information in order to properly activate said warranty. |
| ✓ | | | f. ***Indicate standard manufacturer's warranties if they vary from said specifications: <hr/> <hr/> <hr/> |
| NOTES/COMMENTS: | | | |

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J. SERVICE

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|------------------------|----|--------------------------|---|
| ✓ | | | 1. Prior to the awarding of, or entering into any agreement or contract, whether verbal or in writing, it is the responsibility of the manufacturer and/or the successful bidder to ensure and satisfy the State of Nebraska that there are factory authorized dealers, geographically located within the United States of America and the State of Nebraska, who will service and repair the vehicles being submitted for consideration without undue delay. |
| ✓ | | | 2. It is the responsibility of the vendor to see that the following agencies have received, or will receive in a timely fashion, Fleet Buyers Guides and Source Book for ordering purposes: AS/Transportation Services Bureau, AS/Materiel Buyer, University of Nebraska-Lincoln Transportation Services, Game and Parks Commission, Department of Transportation, and the Nebraska State Patrol. |
| ✓ | | | 3. It is the obligation of the State of Nebraska to pay contingent upon legislative appropriation of funds for that purpose. Should said funds not be appropriated, the State of Nebraska may terminate this agreement. The State of Nebraska will give the vendor thirty (30) days written notice of such termination. |
| ✓ | | | 4. Vendor must indicate to whom payment is to be made, stating full name of company or entity, complete address and telephone number. |
| ✓ | | | 5. After contract is awarded, payment will only be made as indicated unless written notification is made to the AS/Materiel Buyer requesting an addendum to the contract; must be done 30 days prior to the delivery of vehicle. THERE WILL BE NO EXCEPTIONS. |
| ✓ | | | 6. If vendor is interested in electronic fund transfer (EFT) payment, please contact purchasing agency after contract has been awarded. |
| ✓ | | | 7. The manufacturer and/or the successful bidder should allow the State of Nebraska to participate in the manufacturer's service training network. Service network includes dealer onsite training, schools and computer based training when applicable. |
| NOTES/COMMENTS: | | | |

K. EXTENSION OPTION

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|------------------------|----|--------------------------|--|
| ✓ | | | 1. The State reserves the right to extend the period of this contract beyond the end date when mutually agreeable to the vendor and the State of Nebraska for fifty percent or less of the initial contract term, per Neb Rev § 81-1118. |
| NOTES/COMMENTS: | | | |

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L. BID COMPLIANCE

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|------------------------|----|--------------------------|---|
| ✓ | | | <p>1. Read these specifications carefully. Any and all exceptions to these specifications must be written on or attached to solicitation response. Any noncompliance may void your proposal. Non-compliance to any single specification can void your proposal. Make sure the Bid is signed and unit price complies with the given unit of measure.</p> |
| NOTES/COMMENTS: | | | |

M. MASTER AGREEMENT TERMS AND CONDITIONS

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|------------------------|----|--------------------------|---|
| ✓ | | | <p>1. The Master Agreement Terms and Conditions have been read and fully understood. Any exceptions with the Master Terms and Conditions have been written on the document or attached. The Master Agreement is signed and has been returned to State Purchasing Bureau before or with the first bid submitted.</p> <p>The Master Agreement Terms and Conditions is located at: http://das.nebraska.gov/materiel/purchasing/Vehicles/Vehicle.html</p> <p>Please note that the Master Agreement Terms and Conditions are required to be signed and submitted to the State Purchasing Bureau on or before the bidder submits their first bid for the 2020 Production Model Year. Once submitted for the 2020 Production Year, the Master Agreement Terms and Conditions are valid for every bid submitted for any category of vehicle during this cycle.</p> |
| NOTES/COMMENTS: | | | |

ATTACHMENT "F"

BID SHEET FOR 2020 OR CURRENT PRODUCTION YEAR FOR HALF TON CREW CAB 4X4 4 DOOR TRUCK FFV E85 (REGULAR)

| LINE | DESCRIPTION | QUANTITY | UNIT OF MEASURE | UNIT PRICE | EXTENDED PRICE |
|------|--|----------|-----------------|----------------------|----------------|
| 1 | <p>2020 OR CURRENT PRODUCTION YEAR HALF TON CREW CAB 4X4 4 DOOR TRUCK FFV E85 (REGULAR) (E85=UNITS CAPABLE OF OPERATING ON A FUEL MIXTURE OF UP TO 85% ETHANOL / 15% UNLEADED GASOLINE WITHOUT ADDITIONAL CHANGE OR CONVERSION)</p> <p>A SEPARATE BID IS REQUESTED IF THE MANUFACTURER IS PRODUCING ALTERNATIVE FUEL MOTOR VEHICLES DUE TO A SEPARATE CONTRACT MAY BE AWARDED</p> <p>WHEELBASE: MINIMUM OF 145" TIRE SIZE: MINIMUM OF 17"</p> <p>MAKE: <u> Chevrolet </u></p> <p>MODEL: <u> Silverado 1500 </u></p> <p>SERIES, CODE, TRIM LEVEL: _____</p> <p>ENGINE (MINIMUM SIZE OF 5.0L V8): _____</p> <p>GVWR (MINIMUM 6,800): _____</p> <p>TRANSMISSION #/GEAR RATION #: _____</p> <p>DELIVERY ARO (NUMBER OF DAYS): _____</p> <p>MSRP AS BID: _____</p> | 50 | EA | <p><i>No Bid</i></p> | |

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|---|---|----|--------|--|--|
| 2 | <p>2020 OR CURRENT PRODUCTION YEAR HALF TON CREW CAB 4X4 4 DOOR TRUCK E15 COMPLIANT (REGULAR) (E15=UNITS CAPABLE OF OPERATING ON A FUEL MIXTURE OF UP TO 15% ETHANOL / 85% UNLEADED GASOLINE WITHOUT ADDITIONAL CHANGE OR CONVERSION)</p> <p>A SEPARATE BID IS REQUESTED IF THE MANUFACTURER IS PRODUCING ALTERNATIVE FUEL MOTOR VEHICLES. A SEPARATE CONTRACT MAY BE AWARDED.</p> <p>WHEELBASE: MINIMUM OF 145" TIRE SIZE: MINIMUM OF 17"</p> <p>MAKE: <u>Chevrolet</u></p> <p>MODEL: <u>Silverado 1500</u></p> <p>SERIES, CODE, TRIM LEVEL: <u>CK10743, LT</u></p> <p>ENGINE (MINIMUM SIZE OF 5.0L V8): <u>5.3L</u></p> <p>GVWR (MINIMUM 6,800): <u>7100</u></p> <p>TRANSMISSION #/GEAR RATION #: <u>MDE, 8 speed</u></p> <p>DELIVERY ARO (NUMBER OF DAYS): <u>40-120</u></p> <p>MSRP AS BID: <u>48060</u></p> | 50 | EA | | |
| | <p>OPTIONS:</p> <p>THE OPTIONS SHALL MEET OR EXCEED THE FOLLOWING REQUIREMENTS THAT ARE EXCEPTIONS TO SPECIFICATION AND MUST BE FACTORY INSTALLED. BIDS MUST BE FURNISHED IF AVAILABLE FOR ITEMS LISTED BELOW, IF NOT INCLUDED AS "STANDARD EQUIPMENT" OR "REQUIRED" IN MAIN PART OF THE SPECIFICATION</p> | | 33 480 | | |

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BID SHEET FOR 2020 OR CURRENT PRODUCTION YEAR FOR HALF TON CREW CAB 4X4 4 DOOR TRUCK FFV E85 (REGULAR)

| | | | | |
|----|---|----|----|-------------------------|
| 3 | ENGINE (OTHER GAS) ALTERNATE ENGINE SIZE SPECIFY ENGINE SIZE: <u>2.7L Turbo</u> | 50 | EA | (828) |
| 4 | ENGINE (OTHER DIESEL) INCLUDING BLOCK HEATER, FACTORY OR DEALER INSTALLED SPECIFY ENGINE SIZE: <u>3.0L Turbo</u> | 50 | EA | 3890 ^{:-} |
| 5 | INCREASED PICKUP BOX LENGTH OF APPROXIMATELY 8" (MINIMUM 96") WITH CORRESPONDING WHEELBASE 85" <u>5'5"</u> SPECIFY DEMENSIONS OF BOX BID: LENGTH: _____ WIDTH: _____ WIDTH BETWEEN WHEEL WELLS: _____ | 50 | EA | See attachment (173) |
| 6 | FACTORY BED LINER FOR BOX OF TRUCK - <u>Dealer installed</u> - | 50 | EA | 475 |
| 7 | CARGO LIGHT IN THE BOX AREA | 50 | EA | Incl |
| 8 | 40-20-40 OR 60-40 VINYL BENCH SEAT WITH LUMBAR SUPPORT (DEDUCT) | 50 | EA | NA |
| 9 | 40-20-40 OR 60-40 BENCH SEAT WITH DRIVER POWER CONTROLLED SEAT | 50 | EA | 1450 |
| 10 | VINYL COVERED BUCKET TYPE SEATS WITH ARM RESTS ON THE RIGHT AND LEFT SIDES OF SEAT | 50 | EA | NA |
| 11 | CLOTH BUCKET TYPE SEATS WITH VINYL TRIM AND ARM RESTS ON THE RIGHT AND LEFT SIDES OF SEAT | 50 | EA | NA |
| 12 | LUMBAR SUPPORT FRONT SEATS (IF NOT STANDARD EQUIPMENT) | 50 | EA | 1450 |
| 13 | HEAVY-DUTY HIGHEST OUTPUT ALTERNATOR FROM STANDARD EQUIPMENT BIDDER STATE AMPS: _____ | 50 | EA | NA |
| 14 | ELECTRONIC COMPASS/TEMP DISPLAY TECHNOLOGY (DEDUCT) | 50 | EA | NA |
| 15 | SLIDING REAR VISION WINDOW (DEALER INSTALLATION ACCEPTABLE) | 50 | EA | NA |
| 16 | KEYLESS REMOTE ENTRY INCLUDING TWO (2) FOBS TO ENTER THE VEHICLE | 50 | EA | Incl |
| 17 | ADDITIONAL REMOTE FOB IF EQUIPPED WITH KEYLESS REMOTE ENTRY | 50 | EA | 189 |
| 18 | STANDARD PAINT - ATTACH LIST AND IDENTIFY AS NO ADDITIONAL COST PAINTS | 50 | EA | NC |

ATTACHMENT "F"

BID SHEET FOR 2020 OR CURRENT PRODUCTION YEAR FOR HALF TON CREW CAB 4X4 4 DOOR TRUCK FFV E85 (REGULAR)

| | | | | |
|----|--|----|----|--------------|
| 19 | EXTRA COST PAINT - ATTACH LIST AND IDENTIFY AS EXTRA COST PAINTS | 50 | EA | See attached |
| 20 | FOR NDOT USE: YELLOW COLOR OF DODGE PL1, FORD #84553, CHEVROLET/GMC #WA-253A CODE (9W3) IF NOT STANDARD/NO CHARGE COLOR. | 50 | EA | 495 |
| 21 | TWO (2) WHEEL DRIVE MODEL, TO INCLUDE ALL SEASON TIRES (DEDUCT) | 50 | EA | (1633) |
| 22 | NON-STANDARD GEAR RATIO(S) SPECIFY NON-STANDARD GEAR RATIO(S): _____ | 50 | EA | NA |
| 23 | ON/OFF ROAD MUD AND SNOW ALL TERRAIN TIRES AND SPARE (CAN BE STEEL RIM) MINIMUM WHEEL SIZE OF 17" SPECIFY SIZE AND PLY RATING: <u>LT 275/65R18C</u> | 50 | EA | 495 |
| 24 | INTEGRATED BRAKE CONTROLLER SYSTEM (IF NOT STANDARD EQUIPMENT) | 50 | EA | 275 |
| 25 | REVERSE SENSING ALARM SYSTEM (DEALER INSTALLATION IS ACCEPTABLE) | 50 | EA | 686 |
| 26 | REAR VISION CAMERA (DEALER INSTALLED) | 50 | EA | Incl |
| 27 | SECOND POWER OUTLET | 50 | EA | NA |
| 28 | TOWING PACKAGE UPGRADE EQUIPMENT: _____ HITCH CLASS: _____ MAXIMUM TRAILER WEIGHT: _____ | 50 | EA | NA |
| 29 | FRONT END ATTACHED TOW HOOKS (IF NOT STANDARD) | 50 | EA | 350 |
| 30 | TRAILER TOWING PACKAGE (DEDUCT) | 50 | EA | (348) |
| 31 | TRAILER SWAY CONTROL SYSTEM (IF NOT STANDARD) | 50 | EA | Incl |
| 32 | TAILGATE STEP (DEALER INSTALLED) | 50 | EA | NA |
| 33 | SMALLER FUEL TANK SIZE (DEDUCT) SPECIFY TANK SIZE: _____ | 50 | EA | NA |
| 34 | PROTECTIVE VINYL BODY MOLDING (DEALER INSTALLED IF NOT STANDARD EQUIPMENT) | 50 | EA | 350 |

ATTACHMENT "F"

BID SHEET FOR 2020 OR CURRENT PRODUCTION YEAR FOR HALF TON CREW CAB 4X4 4 DOOR TRUCK FFV E85 (REGULAR)

| | | | | | |
|----|--|----|----|------------------|--|
| 35 | MANUFACTURER'S WIRELESS BLUETOOTH TECHNOLOGY (DEDUCT) | 50 | EA | NA | |
| 36 | EQUIPMENT AND ENGINE SERVICE REPAIR MANUALS CHECK OPTION(S) AVAILABLE: <input checked="" type="checkbox"/> PAPER COPY <input type="checkbox"/> CD ROM <input type="checkbox"/> ONLINE | 50 | EA | 695 | |
| 37 | EQUIPMENT AND ENGINE PARTS MANUALS CHECK OPTION(S) AVAILABLE: <input type="checkbox"/> PAPER COPY <input type="checkbox"/> CD ROM <input type="checkbox"/> ONLINE | 50 | EA | NA | |
| 38 | ADDITIONAL COSTS FOR WARRANTIES FROM MANUFACTURER SPECIFY YEARS AND MILES: _____ | 50 | EA | Call for options | |
| 39 | ADDITIONAL DROP SHIPMENT CHARGES OUTSIDE THE LINCOLN AREA (DROP SHIPMENT CHARGES WOULD BE FOR VEHICLES PURCHASED BY POLITICAL ENTITES AND OTHER DIVISIONS OF GOVERNMENT) | 1 | MI | 400 | |

ADDENDUM ONE

Date: September 4, 2019
To: All Bidders
From: Christie Kelly, Buyer
AS Materiel State Purchasing
RE: Addendum for Invitation to Bid Number 6133 OF Half Ton Crew Cab 4x4 4 Door Truck FFV E85 Attachment F (Regular) to be opened September 20, 2019 at 2:00 p.m. Central

Scope of Addendum

1. The Language on line 5, page 14 is hereby superseded and replaced by:

ALTERNATE PICKUP BOX LENGTH OF APPROXIMATELY 5.5' (MINIMUM 66") WITH CORRESPONDING WHEELBASE

SPECIFY DIMENSIONS OF BOX BID:

LENGTH: 69.92

WIDTH: 71.4

WIDTH BETWEEN WHEEL WELLS: 50.63

This addendum will become part of the ITB and should be acknowledged with the Invitation to Bid.

ADDENDUM TWO, QUESTIONS and ANSWERS

Date: September 13, 2019

To: All Bidders

From: Christie Kelly, Buyer
AS Materiel State Purchasing Bureau

RE: Addendum for Invitation to Bid Number ITB 6133 OF to be opened September 20, 2019, at 2:00 P.M. Central Time

Questions and Answers

Following are the questions submitted and answers provided for the above-mentioned Invitation to Bid. The questions and answers are to be considered as part of the Invitation to Bid. It is the Bidder's responsibility to check the State Purchasing Bureau website for all addenda or amendments.

| <u>Question Number</u> | <u>Question</u> | <u>State Response</u> |
|------------------------|---|---|
| 1. | Can the state please clarify with explanation what it means by "Base" and "Regular" as found at the end of each vehicle bid title in parenthesis? | On Attachments "D, E, and F", (Regular) Bidders <u>cannot</u> bid XL, 1WT, and/or ST models. On Attachments "A, B, and C", (Base) Bidders <u>can</u> bid XL, 1WT and/or ST models. |

This addendum will become part of the ITB and should be acknowledged with the Invitation to Bid response.

ADDENDUM THREE, CHANGE IN LANGUAGE

Date: September 18, 2019
To: All Bidders
From: Christie Kelly, Buyer
AS Materiel State Purchasing Bureau
RE: Addendum for 6133 OF Attachments D, E and F of Invitation to Bid to be opened
September 20, 2019 at 2:00 p.m. Central

Scope of Addendum

The following language is to be added to Attachments D and E:

*****WARNING...DO NOT BID BASE TRUCK WITH XL, 1WT OR TRADESMAN PACKAGE ON THIS ITB*****

The following language in Attachment F:

*****WARNING...DO NOT BID BASE TRUCK WITH XL, 1WT OR ST PACKAGE ON THIS ITB*****

Is hereby superseded and replaced by:

*****WARNING...DO NOT BID BASE TRUCK WITH XL, 1WT OR TRADESMAN PACKAGE ON THIS ITB*****

This addendum will become part of the ITB and should be acknowledged with the Invitation to Bid response.

**ADDENDUM FOUR, REVISED SCHEDULE OF EVENTS
and
SPECIFICATION ADDITION**

Date: September 19, 2019
 To: All Bidders
 From: Christie Kelly, Buyer
 AS Materiel Purchasing

Schedule of Events

The State expects to adhere to the tentative procurement schedule shown below. It should be noted, however, that some dates are approximate and subject to change. It is the Bidder's responsibility to check the State Purchasing Bureau website for all addenda or amendments.

| ACTIVITY | | DATE/TIME |
|----------|---|---|
| 1. | Release Invitation to Bid | August 30, 2019 |
| 2. | Last Day to Submit Written Questions | September 6, 2019 |
| 3. | State Responds to Written Questions Through an Addendum to be posted to the internet at: http://das.nebraska.gov/materiel/purchase_bureau/vendor/vehicle-itb.html | September 13, 2019 |
| 4. | Bid opening Location: State Purchasing Bureau 1526 K Street, Suite 130 Lincoln, NE 68508 | September 20, 2019 September 27, 2019 2:00 P.M. Central Time |

*****BIDDERS*****

The following language is to be added to ITB number 6133 OF, Attachments B and C, Section II, Subsection A. Body, number 36. Please choose the appropriate answer below:

| YES | NO | NO & PROVIDE ALTERNATIVE | |
|-----------------|----|--------------------------|--|
| | | | 1. Rear vision camera and rear sensing device installed. |
| NOTES/COMMENTS: | | | |

*****Please make sure to return this Addendum with your bid*****

This addendum will become part of the proposal and should be acknowledged with the ITB.

2020 Silverado 1500 Fleet

COLOR AND TRIM - WT, Custom, Custom Trail Boss, LT, RST, LT Trail Boss

S = Standard Equipment A = Available - (dashes) = Not Available **WT, Custom, Custom Trail Boss, LT, RST, LT Trail Boss**

■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable

*Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

| Decor Level | Seat Type | Seat Code | Seat Trim | Interior | |
|-------------|--|------------------|-------------------------------|------------------|-------------------------------|
| | | | | Jet Black | Gideon / Very Dark Atmosphere |
| 1WT | Front 40/20/40 split-bench seat | A52 | Vinyl | H2G | -- |
| 1WT | Front 40/20/40 split-bench seat | A52 | Cloth | H0U ¹ | -- |
| 1WT | Front 40/20/40 bench seat with covered armrest and fixed lumbar | AE7 ² | Cloth | H1T H0U | -- |
| 1WT/1CX/2CX | Front 40/20/40 split-bench seat | A52 | Cloth | H1T | -- |
| 1CX | Front 40/20/40 bench seat with covered armrest and fixed lumbar | AE7 ³ | Cloth | H1T | -- |
| 1LT | Front 40/20/40 bench seat with covered armrest and fixed lumbar | AE7 | Cloth | H0U | HV5 |
| 1LT/1SP/2LT | Front 40/20/40 bench seat with covered armrest storage and under-seat storage (lockable) | AZ3 | Cloth | H0U | HV5 |
| 1LT/1SP/2LT | Front 40/20/40 bench seat with covered armrest storage and under-seat storage (lockable) | AZ3 | Leather-appointed front seats | H0Y ⁴ | HVC ⁴ |
| 1SP/2LT | Front bucket seats with center console | A50 | Cloth | H0U | HV5 |
| 1SP/2LT | Front bucket seats with center console | A50 | Leather-appointed front seats | H0Y ⁴ | HVC ⁴ |

| Exterior Solid Paint | Color Code | Touch-Up Paint Number | Interior | |
|---|------------|-----------------------|-----------|-------------------------------|
| | | | Jet Black | Gideon / Very Dark Atmosphere |
| 995 - Iridescent Pearl Tricoat ⁵ | G1W | WA-140X | A | A |
| NC - Havana Brown Metallic ⁶ | G2X | WA-439C | A | A |
| NC - Red Hot | G7C | WA-130X | A | -- |
| NC - Satin Steel Metallic | G9K | WA-464C | A | A |
| NC - Northsky Blue Metallic | GA0 | WA-619D | A | A |
| NC - Silver Ice Metallic | GAN | WA-636R | A | A |
| NC - Summit White | GAZ | WA-8624 | A | A |
| NC - Black | GBA | WA-8555 | A | A |
| NC - Shadow Gray Metallic | GJI | WA-626D | A | A |
| 495 - Cajun Red Tintcoat ⁷ | GPJ | WA-434B | A | A |

- 1 - Requires (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package and (A2X) 10-way power driver seat.
- 2 - Requires (L3B) 2.7L Turbo engine. Included with (PEF) Work Truck 2.7L Fleet Package.
- 3 - Required and only available with (L3B) 2.7L Turbo engine.
- 4 - Requires (CXH) Leather Package.
- 5 - Available at extra charge. Not available on 1WT, Custom or Custom Trail Boss models.
- 6 - Not available on Regular Cab models.
- 7 - Available at extra charge. Not available on 1WT models.

2020 Silverado 1500 Fleet

COLOR AND TRIM - SEO PAINT

S = Standard Equipment A = Available - (dashes) = Not Available **SEO PAINT**

■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable

*Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

| Decor Level | Seat Type | Seat Code | Seat Trim | Interior | |
|-------------|--|------------------|-------------------------------|------------------|-------------------------------|
| | | | | Jet Black | Gideon / Very Dark Atmosphere |
| 1WT | Front 40/20/40 split-bench seat | A52 | Vinyl | H2G | -- |
| 1WT | Front 40/20/40 split-bench seat | A52 | Cloth | H1T | -- |
| 1WT | Front 40/20/40 split-bench seat | A52 | Cloth | H0U ¹ | -- |
| 1WT | Front 40/20/40 bench seat with covered armrest and fixed lumbar | AE7 ² | Cloth | H1T H0U | -- |
| 1LT | Front 40/20/40 bench seat with covered armrest and fixed lumbar | AE7 | Cloth | H0U | HV5 |
| 1LT | Front 40/20/40 bench seat with covered armrest storage and under-seat storage (lockable) | AZ3 | Cloth | H0U | HV5 |
| 1LT | Front 40/20/40 bench seat with covered armrest storage and under-seat storage (lockable) | AZ3 | Leather-appointed front seats | H0Y | HVC |

495 -
495 -
495 -

| Exterior Solid Paint | Color Code | Touch-Up Paint Number | Interior | |
|------------------------------------|------------|-----------------------|-----------|-------------------------------|
| | | | Jet Black | Gideon / Very Dark Atmosphere |
| Woodland Green | 9V5 | WA-9015 | A | A |
| Doeskin Tan | none | WA-9403 | A | A |
| Wheatland Yellow | 9W3 | WA-253A | A | A |
| Tangier Orange | 9W4 | WA-9417 | A | A |
| Dark Toreador Red | none | WA-334D | A | A |
| Unripened Green Metallic | none | WA-136X | A | A |
| Indigo Blue | none | WA-9792 | A | A |
| Yellow ³ | none | WA-5248 | A | A |
| Yellow ³ | none | WA-5445 | A | A |
| Yellow ³ | none | WA-5456 | A | A |
| Yellow ³ | none | WA-9414 | A | A |
| Orange ³ | none | WA-770H | A | A |
| Blue ³ | none | WA-454N | A | A |
| Light Autumnwood Metallic | none | WA-228A | A | A |
| Pewter | none | WA-382E | A | A |
| Blue ³ | none | WA-5405 | A | A |
| Blue ³ | none | WA-7154 | A | A |
| Orange ³ | none | WA-9419 | A | A |
| Arrival Blue Metallic ³ | none | WA-815K | A | A |

Note: GM will require 5 orders before sending to the plant. May require extended lead time.

1 - Requires (ZLQ) WT Fleet Convenience Package and (A2X) 10-way power driver seat.
 2 - Requires (L3B) 2.7L Turbo engine. Included with (PEF) Work Truck 2.7L Fleet Package.
 3 - Not available on Regular Cab models.

| 2020 Silverado 1500 Fleet | | TRAILERING SPECS - Automatic Transmission Ratings with Ball Hitch | | | | | | | | | | |
|--|-----------------------|--|------------------|----------------------------------|-----------------------|----------------------------------|-----------------------|----------------------------------|-----------------------|----------------------------------|------------------------------------|----------------------------------|
| Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. 10 to 15% of the trailer weight is the recommended trailer tongue load. | | | | | | | | | | | | |
| Automatic Transmission Ratings with Ball Hitch | | | | | | | | | | | | |
| Model | (LV3) 4.3L EcoTec3 V6 | | (L3B) 2.7L Turbo | | (L82) 5.3L EcoTec3 V8 | | (L84) 5.3L EcoTec3 V8 | | (L87) 6.2L EcoTec3 V8 | | (LM2) Duramax 3.0L Turbo-Diesel I6 | |
| | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) |
| CC10543 | 3.42 | 7700 (3493) | 3.42 | 6800 (3084) | 3.42 | 9700 (4400) | 3.23 | 9800 (4445) | | | 3.23 | 7600 (3447) |
| | | | | | | | 3.42 | 11500 (5216) ¹ | | | | |
| CK10543 | 3.42 | 7500 (3402) ² | 3.42 | 6600 (2994) | 3.42 | 9500 (4309) | 3.23 | 9600 (4355) ³ | 3.23 | 9200 (4173) | 3.23 | 9300 (4218) |
| | | | | | | | 3.42 | 11300 (5126) ¹ | 3.42 | 12000 (5443) ¹ | | |
| CC10743 | 3.42 | 7600 (3447) | 3.42 | 6800 (3084) | 3.42 | 9600 (4355) | 3.23 | 9700 (4400) | | | 3.23 | 7500 (3402) |
| | | | | | | | 3.42 | 11400 (5171) ¹ | | | | |
| CK10743 | 3.42 | 7400 (3357) ⁴ | 3.42 | 6600 (2994) | 3.42 | 9500 (4309) ⁵ | 3.23 | 9500 (4309) ⁶ | 3.23 | 9100 (4128) | 3.23 | 9200 (4173) |
| | | | | | | | 3.42 | 11300 (5126) ¹ | 3.42 | 11900 (5398) ¹ | | |
| CC10753 | 3.42 | 7700 (3493) | 3.42 | 6800 (3084) | 3.42 | 9700 (4400) | 3.23 | 9800 (4445) | | | 3.23 | 7600 (3447) |
| | | | | | | | 3.42 | 11600 (5262) ¹ | | | | |
| CK10753 | 3.42 | 7500 (3402) ² | 3.42 | 6600 (2994) | 3.42 | 9500 (4309) | 3.23 | 9600 (4355) | 3.23 | 9300 (4218) | 3.23 | 9300 (4218) |
| | | | | | | | 3.42 | 11400 (5171) ¹ | 3.42 | 13400 (6078) ⁷ | | |
| CC10903 | 3.42 | 7900 (3583) | | | 3.42 | 10000 (4536) | | | | | | |
| CK10903 | 3.42 | 7700 (3493) | | | 3.42 | 9800 (4445) | | | | | | |

| GCWR For Engine/Rear Axle Ratio Combination with Automatic Transmission | | | | | | | |
|---|---|--------------|-------------------|--------------------|-------------------|-------------------|-------------------|
| Engine | (GCWR) Gross Combination Weight Ratings lbs. (kg) | | | | | | |
| | 12000 (5443) | 12800 (5806) | 13000 (5897) | 15000 (6804) | 16800 (7620) | 17800 (8074) | 19100 (8664) |
| (LV3) 4.3L EcoTec3 V6 | | 3.42 | | | | | |
| (L3B) 2.7L Turbo | 3.42 | | | | | | |
| (L82) 5.3L EcoTec3 V8 | | | | 3.42 | | | |
| (L84) 5.3L EcoTec3 V8 | | | | 3.23 | 3.42 ¹ | | |
| (L87) 6.2L EcoTec3 V8 | | | | 3.23 | | 3.42 ¹ | 3.42 ⁸ |
| (LM2) Duramax 3.0L Turbo-Diesel I6 | | | 3.23 ⁹ | 3.23 ¹⁰ | | | |

2020 Silverado 1500 Fleet TRAILERING SPECS - Automatic Transmission Ratings with 5th Wheel or Gooseneck Hitch

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. 15 to 25% of the trailer weight is the recommended 5th Wheel or Gooseneck kingpin load.

Automatic Transmission Ratings with 5th Wheel or Gooseneck Hitch

Automatic Transmission Ratings with 5th Wheel or Gooseneck Hitch

| Model | (LV3) 4.3L EcoTec3 V6 | | (L3B) 2.7L Turbo | | (L82) 5.3L EcoTec3 V8 | | (L84) 5.3L EcoTec3 V8 | | (L87) 6.2L EcoTec3 V8 | | (LM2) Duramax 3.0L Turbo-Diesel I6 | |
|---------|-----------------------|----------------------------------|------------------|----------------------------------|-----------------------|----------------------------------|-----------------------|----------------------------------|-----------------------|----------------------------------|------------------------------------|----------------------------------|
| | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) | Axle Ratio | Maximum Trailer Weight lbs. (kg) |
| CC10543 | 3.42 | 7800 (3447) | 3.42 | 6700 (3039) | 3.42 | 9600 (4355) | 3.23 | 9700 (4400) | | | 3.23 | 7500 (3402) |
| | | | | | | | 3.42 | 11400 (5171) ¹ | | | | |
| CK10543 | 3.42 | 7400 (3357) ² | 3.42 | 6500 (2948) | 3.42 | 9200 (4173) ³ | 3.23 | 9500 (4309) ⁴ | 3.23 | 8000 (3629) | 3.23 | 7200 (3266) |
| | | | | | | | 3.42 | 11200 (5080) ¹ | 3.42 | 9500 (4309) ¹ | | |
| CC10743 | 3.42 | 7500 (3402) | 3.42 | 6700 (3039) | 3.42 | 9600 (4355) | 3.23 | 9600 (4355) | | | 3.23 | 7400 (3357) |
| | | | | | | | 3.42 | 10900 (4944) ¹ | | | | |
| CK10743 | 3.42 | 7300 (3311) ⁵ | 3.42 | 6500 (2948) | 3.42 | 9400 (4264) ⁶ | 3.23 | 9400 (4264) ⁷ | 3.23 | 7700 (3493) | 3.23 | 7100 (3221) |
| | | | | | | | 3.42 | 11200 (5080) ¹ | 3.42 | 9000 (4082) ¹ | | |
| CC10753 | 3.42 | 7600 (3447) | 3.42 | 6800 (3084) | 3.42 | 9600 (4355) | 3.23 | 9700 (4400) | | | 3.23 | 7500 (3402) |
| | | | | | | | 3.42 | 11500 (5216) ¹ | | | | |
| CK10753 | 3.42 | 7400 (3357) ² | 3.42 | 6600 (2994) | 3.42 | 9300 (4218) ⁸ | 3.23 | 9500 (4309) | 3.23 | 7700 (3493) | 3.23 | 8700 (3946) |
| | | | | | | | 3.42 | 11300 (5126) ¹ | 3.42 | 10300 (4672) ⁹ | | |
| CC10903 | 3.42 | 7800 (3538) | | | 3.42 | 9900 (4491) | | | | | | |
| CK10903 | 3.42 | 7600 (3447) | | | 3.42 | 9700 (4400) | | | | | | |

GCWR For Engine/Rear Axle Ratio Combination with Automatic Transmission

| Engine | (GCWR) Gross Combination Weight Ratings lbs. (kg) | | | | | | |
|------------------------------------|---|--------------|--------------|--------------------|--------------------|-------------------|--------------------|
| | 12000 (5443) | 12800 (5806) | 13000 (5897) | 15000 (6804) | 16800 (7620) | 17800 (8074) | 19100 (8664) |
| (LV3) 4.3L EcoTec3 V6 | | 3.42 | | | | | |
| (L3B) 2.7L Turbo | 3.42 | | | | | | |
| (L82) 5.3L EcoTec3 V8 | | | | 3.42 | | | |
| (L84) 5.3L EcoTec3 V8 | | | | 3.23 | 3.42 ¹ | | |
| (L87) 6.2L EcoTec3 V8 | | | | 3.23 | | 3.42 ¹ | 3.42 ¹⁰ |
| (LM2) Duramax 3.0L Turbo-Diesel I6 | | | | 3.23 ¹¹ | 3.23 ¹² | | |