

Specifications - Invitation for Bid 6100064852

ISSUING OFFICE



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
BUREAU OF PROCUREMENT
1800 HERR STREET, 2nd FLOOR
HARRISBURG, PA17103

ON BEHALF OF

PENNSYLVANIA GAME COMMISSION

11/6/2025

A. PURPOSE:

Invitation for Bid 6100064852: This solicitation is issued for the purpose of furnishing and delivering the following eleven (11) trucks:

1. One (1) Minimum 11,000 lb. GVWR Four Wheel Drive, Crew Cab, Single Rear Wheel Truck with Steel Utility Body, Straight Blade Snowplow and Amber Flashing LED Light Package (NER)
2. One (1) Minimum 11,000 lb. GVWR Four Wheel Drive, Crew Cab, Single Rear Wheel Truck with Steel Platform Stake Body with Straight Blade Snowplow and Amber Flashing LED Light Package (NER)
3. One (1) Minimum 14,000 lb. GVWR Four Wheel Drive, Crew Cab, Dual Rear Wheel Chassis Cab with Steel Platform Stake Body with Straight Blade Snowplow and Amber Flashing LED Light Package (NER)
4. One (1) Minimum 14,000 lb. GVWR Four Wheel Drive, Regular Cab, Dual Rear Wheel Chassis Cab with Steel Drop Side Dump Body with Straight Blade Snowplow and Electric Under Tailgate Spreader (NER)
5. One (1) Minimum 14,000 lb. GVWR Four Wheel Drive, Regular Cab, Dual Rear Wheel Chassis Cab with Steel Dump Body with Straight Blade Snowplow (NWR)
6. One (1) Minimum 14,000 lb. GVWR Four Wheel Drive, Regular Cab, Dual Rear Wheel, Diesel Powered, Chassis Cab with Steel Dump Body with Straight Blade Snowplow (NWR)
7. One (1) Minimum 19,500 lb. GVWR Four Wheel Drive, Regular Cab, Diesel Powered Cab & Chassis with Aluminum Drop Side Dump Body and Electric/Hydraulic Straight Blade Snowplow (SER)
8. **TWO (2)** Minimum 19,500 lb. GVWR Four Wheel Drive, Regular Cab, Diesel Powered Cab & Chassis Steel Dump Body and Electric/Hydraulic Straight Blade Snowplow (SER)
9. One (1) Minimum 19,500 lb. GVWR Four Wheel Drive, Regular Cab, Diesel Powered Cab & Chassis with Aluminum Flatbed Towing Body (NCR)
10. One (1) Minimum 19,500 lb. GVWR Four Wheel Drive, Crew Cab, Diesel Powered Cab & Chassis with Steel Platform Stake Body and Amber Flashing LED Light Package (SER)

This equipment is for the Pennsylvania Game Commission.

B. METHOD OF AWARD:

It is the intent of the Commonwealth to award by lots established in the IFB or in the pricing spreadsheets to the lowest responsive and responsible bidder per lot. The Commonwealth reserves the right to award by line item or to award all lots to a single vendor if it determines that it is in the best interest of the Commonwealth to do so.

C. ISSUING OFFICE:

Jason Zabady, Commodity Specialist,
Equipment Procurement Section
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D. REQUIREMENTS:

- A. Lobbying Certifications and Disclosure, BOP-1307
- B. Reciprocal Limitations Act, GSPUR-89
- C. Iran Free Certification and Disclosure
- D. Worker Protection Act, BOP-2201
- E. Pennsylvania Dealer License
- F. Letter of Authorized/Franchised dealer representing the manufacturer of Vehicles offered to the Commonwealth.

E. SPECIFICATIONS: Please refer to the attached documents labeled PCID 1105 and PCID 1067 for additional specifications and requirements:

Truck Spec #1: Minimum 11,000 lb. GVWR Four Wheel Drive, Crew Cab, Single Rear Wheel Truck with Steel Utility Body, Straight Blade Snowplow and Amber Flashing LED Light Package (NER) as follows:

- Mechanical:
 - Minimum 6.4 Liter Eight (8) Cylinder Gasoline Powered Engine
 - Minimum 8-Speed Automatic Transmission
 - Minimum Locking or Limited Slip Rear Differential
 - Minimum 11,000-lb GVWR
 - Single Rear Wheel Configuration (56" CA)
 - Part-Time Four-Wheel Drive with Electronic Transfer Case
 - Dual Batteries ***MUST*** be provided if available from the manufacturer (GM/Ford Dual, RAM Single)
 - Dual Alternators (minimum 390 Amps combined)
 - Snowplow Prep Package
- Exterior:
 - Full Four-Door Crew Cab Configuration (56" CA with bed deleted)
 - Exterior finish in factory/OEM black
 - Front Frame Mounted Recovery Hooks
 - Headlamps featuring Daytime Running Lamp functionality
 - Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
 - Factory/OEM Running Boards/Sidestep
 - 18" Painted Steel Wheels
 - All-Terrain or On/Off Road Tread
 - Matching Full-Size Spare Tire Stored Underbody w/crank down
 - Back Up Alarm
 - Skid Plates

- Interior:
 - Vinyl seat covering
 - Rubberized/Vinyl floor covering
 - AM/FM Stereo with Minimum 7" Touchscreen w/Backup Camera Display
 - Bluetooth Wireless Phone Capability
 - Minimum one (1) USB port
 - Tilt Steering Column
 - Cruise Control
 - Power Windows and Door Locks
 - Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
 - Manufacturer/OEM Integrated Brake Controller
 - Factory/OEM In Cab Switches (mounted)
 - Fire Extinguisher mounted in conspicuous location
 - OSHA Approved First Aid Kit shipped loose
 - Triangle Reflector Kit mounted in conspicuous location

Straight Blade Snowplow:

- Minimum 8'6" Powdercoated Steel Blade Assembly, Full Trip Design
 - Minimum 29" Blade Height
 - Minimum 12 ga Steel Blade
 - Minimum ½" Steel Cutting Edge
 - Minimum 8 Ribs
 - Minimum 4 Trip Springs
 - Cast Iron Plow Shoes
 - Factory/OEM Snow Deflector
 - LED Headlamps with Defroster
- Steel Utility Body: (ref: Knapheide 696, 700 series layout or equal)
 - Finished in body manufacturer standard "black" exterior
 - Minimum two-sided galvaneal construction body
 - Streetside compartmentation to feature:
 - Full-height vertical compartments in front and rear
 - Horizontal compartment between front and rear compartment
 - Curbside compartmentation to feature: (no exceptions)
 - Full-height compartment in front of body
 - Vertical compartment to run from front compartment to rear of body (no exceptions)
 - Small lower compartment at rear of body
 - Manufacturer standard shelving configuration
 - Double panel galvaneal steel doors with automotive style door seals
 - Automotive style paddle activated rotary latches **with Power Locking Feature (programmed to original chassis manufacturer fobs if possible)**
 - Cab Guard to protect entire back of cab
 - Spray line entire cargo space floor, tailgate, sidewalls and front bulkhead
 - Grab handles on each side at rear
 - Recessed rear hitch bumper
 - Minimum Class IV rated 2" receiver with 7-wire trailer plug
 - Complete undercoating on truck body
 - LED clearance and marker lights to meet current FMVSS standards

- LED Stop/Turn/Backup Taillights
 - Backup Alarm
 - Back up camera to provide driver unobstructed view behind vehicle when in reverse operation
- Amber Flashing LED Light Package: (wired to factory/OEM switches)
- Two (2) amber flashing LED lights on front grille on separate switch for plowing (ref: Whelen ION T-Series, or equal)
 - Two (2) amber flashing LED lights mounted in rear of vehicle in conspicuous location to provide best visibility/protection (ref: Whelen Vertex™ series or equal)
 - Mini style LED light bar (ref.: Whelen Mini Century) mounted on cab guard of utility body

B. Truck Spec #2: Minimum 11,000 lb. GVWR Four Wheel Drive, Crew Cab, Single Rear Wheel Truck with Steel Platform Stake Body with Straight Blade Snowplow and Amber Flashing LED Light Package (NER) as follows:

- Mechanical:
 - Minimum 6.4 Liter Eight (8) Cylinder Gasoline Powered Engine
 - Minimum 8-Speed Automatic Transmission
 - Minimum Locking or Limited Slip Rear Differential
 - Minimum 11,000-lb GVWR
 - Single Rear Wheel Configuration (56" CA)
 - Part-Time Four-Wheel Drive with Electronic Transfer Case
 - Dual Batteries ***MUST*** be provided if available from the manufacturer (GM/Ford Dual, RAM Single)
 - Dual Alternators (minimum 390 Amps combined)
 - Snowplow Prep Package

- Exterior:
 - Full Four-Door Crew Cab Configuration (56" CA with bed deleted)
 - Exterior finish in factory/OEM black
 - Front Frame Mounted Recovery Hooks
 - Headlamps featuring Daytime Running Lamp functionality
 - Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
 - Factory/OEM Running Boards/Sidestep
 - 18" Painted Steel Wheels
 - All-Terrain or On/Off Road Tread
 - Matching Full-Size Spare Tire Stored Underbody w/crank down
 - Back Up Alarm
 - Skid Plates

- Interior:
 - Vinyl seat covering
 - Rubberized/Vinyl floor covering
 - AM/FM Stereo with Minimum 7" Touchscreen w/Backup Camera Display
 - Bluetooth Wireless Phone Capability
 - Minimum one (1) USB port
 - Tilt Steering Column
 - Cruise Control
 - Power Windows and Door Locks
 - Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
 - Manufacturer/OEM Integrated Brake Controller
 - Factory/OEM In Cab Switches (mounted)
 - Fire Extinguisher mounted in conspicuous location
 - OSHA Approved First Aid Kit shipped loose
 - Triangle Reflector Kit mounted in conspicuous location

- Straight Blade Snowplow:
 - Minimum 8'6" Powdercoated Steel Blade Assembly, Full Trip Design
 - Minimum 29" Blade Height
 - Minimum 12 ga Steel Blade

- Minimum ½” Steel Cutting Edge
 - Minimum 8 Ribs
 - Minimum 4 Trip Springs
 - Cast Iron Plow Shoes
 - Factory/OEM Snow Deflector
 - LED Headlamps with Defroster
- Steel Platform Stake Body:
 - Minimum 8’, 9” length x 79.75” width to accommodate 56” CA measurement
 - Constructed of 5” structural long sills with gusseted 11-gauge high strength steel (50,000 psi) cross members on 18” centers
 - Minimum 2” Nominal treated #1 grade dense yellow pine floor with tongue & groove construction
 - Minimum formed 12-gauge high strength steel (50,000 psi) side and end rails
 - Minimum two (2) 24” x 14” x 14” steel toolboxes (one each side)
 - Rectangular, heavy-duty reinforced bolt on bulkhead with punched window
 - Reinforced internal stake pockets
 - Minimum 28” steel stake racks with quiet latch
 - Electrodeposition prime-paint system finished in factory/OEM black
 - Water based undercoated on underside of platform
 - Mudflaps with anti-sail device
 - Class V hitch receiver and 7-wire plug with ICC underride protection
 - Back up camera mounted to provide unobstructed view behind vehicle
 - LED clearance and marker lights meeting current FMVSS requirements
 - LED stop/tail/turn
 - Back up alarm
 - Amber Warning Light Package to include: (wired to factory/OEM switches)
 - Two flashing LED on front grille on separate switch (Ref: Whelen ION-T, or equal)
 - Two flashing LED on front of bulkhead (Ref: Whelen ION-T, or equal)
 - Two flashing LED on side of bulkhead (Ref: Whelen ION-T, or equal)
 - Two flashing LED on rear platform corners (ref: Whelen ION-T, or equal)
 - All lighting should be mounted to protect from damage

C. Truck Spec #3: One (1) Minimum 14,000 lb. GVWR Four Wheel Drive, Crew Cab, Dual Rear Wheel Chassis Cab with Steel Platform Stake Body with Straight Blade Snowplow and Amber Flashing LED Light Package (NER) as follows:

- Mechanical:
 - Minimum 6.4 Liter Eight (8) Cylinder Gasoline Powered Engine
 - Minimum 8-Speed Automatic Transmission
 - Minimum Locking or Limited Slip Rear Differential
 - Minimum 14,000-lb GVWR
 - Dual Rear Wheel Configuration (60" CA)
 - Part-Time Four-Wheel Drive with Electronic Transfer Case
 - Dual Batteries ***MUST*** be provided if available from the manufacturer (GM/Ford Dual, RAM Single)
 - Dual Alternators (minimum 390 Amps combined)
 - Snowplow Prep Package

- Exterior:
 - Full Four-Door Crew Cab Chassis Configuration (60" CA DRW)
 - Exterior finish in factory/OEM black
 - Front Frame Mounted Recovery Hooks
 - Headlamps featuring Daytime Running Lamp functionality
 - Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
 - Factory/OEM Running Boards/Sidestep
 - (6) 17" Painted Steel Wheels
 - All-Terrain or On/Off Road Tread
 - Back Up Alarm
 - Skid Plates

- Interior:
 - Vinyl seat covering
 - Rubberized/Vinyl floor covering
 - AM/FM Stereo with Minimum 7" Touchscreen w/Backup Camera Display
 - Bluetooth Wireless Phone Capability
 - Minimum one (1) USB port
 - Tilt Steering Column
 - Cruise Control
 - Power Windows and Door Locks
 - Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
 - Manufacturer/OEM Integrated Brake Controller
 - Factory/OEM In Cab Switches (mounted)
 - Fire Extinguisher mounted in conspicuous location
 - OSHA Approved First Aid Kit shipped loose
 - Triangle Reflector Kit mounted in conspicuous location

- Straight Blade Snowplow:
 - Minimum 9' Powdercoated Steel Blade Assembly, Full Trip Design
 - Minimum 29" Blade Height
 - Minimum 12 ga Steel Blade
 - Minimum ½" Steel 6" Cutting Edge

- Minimum 8 Ribs
 - Minimum 4 Trip Springs
 - Cast Iron Plow Shoes
 - Factory/OEM Snow Deflector
 - LED Headlamps with Defroster
- Steel Platform Stake Body:
 - Minimum 9', 5" length x 95.75" width to accommodate 60" CA measurement
 - Constructed of 5" structural long sills with gusseted 11-gauge high strength steel (50,000 psi) cross members on 18" centers
 - Minimum 2" Nominal treated #1 grade dense yellow pine floor with tongue & groove construction
 - Minimum formed 12-gauge high strength steel (50,000 psi) side and end rails
 - Minimum two (2) 24" x 18" x 18" steel toolboxes (one each side)
 - Rectangular, heavy-duty reinforced bolt on bulkhead with punched window
 - Reinforced internal stake pockets
 - Minimum 28" steel stake racks with quiet latch
 - Electrodeposition prime-paint system finished in factory/OEM black
 - Water based undercoated on underside of platform
 - Mudflaps with anti-sail device
 - Class V hitch receiver and 7-wire plug with ICC underride protection
 - Back up camera mounted to provide unobstructed view behind vehicle
 - LED clearance and marker lights meeting current FMVSS requirements
 - LED stop/tail/turn
 - Back up alarm
 - Amber Warning Light Package to include: (wired to factory/OEM switches)
 - Two flashing LED on front grille on separate switch (Ref: Whelen ION-T, or equal)
 - Two flashing LED on front of bulkhead (Ref: Whelen ION-T, or equal)
 - Two flashing LED on side of bulkhead (Ref: Whelen ION-T, or equal)
 - Two flashing LED on rear platform corners (ref: Whelen ION-T, or equal)
 - All lighting should be mounted to protect from damage

D. Truck Spec #4: Minimum 14,000 lb. GVWR Four Wheel Drive, Regular Cab, Dual-Rear Wheel Cab & Chassis with Drop Side Steel Dump Body, Straight Blade Snowplow and Electric Under Tailgate Spreader (NER) as follows:

- Mechanical:
 - Minimum 6.4 Liter Eight (8) Cylinder Gasoline Powered Engine
 - Minimum 8-Speed Automatic Transmission
 - Minimum Locking or Limited Slip Rear Differential
 - Minimum 14,000-lb GVWR
 - Dual Rear Wheel Configuration (60" CA)
 - Part-Time Four-Wheel Drive with Electronic Transfer Case
 - Dual Batteries ***MUST*** be provided if available from the manufacturer (GM/Ford Dual, RAM Single)
 - Dual Alternators (minimum 390 Amps combined)
 - Snowplow Prep Package

- Exterior:
 - 2-Door Regular Cab Configuration with 60" CA
 - Exterior finish in factory/OEM black
 - Front Frame Mounted Recovery Hooks
 - Headlamps featuring Daytime Running Lamp functionality
 - Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
 - Factory/OEM Running Boards/Sidestep
 - Six (6) 17" Painted Steel Wheels
 - Six (6) All-Terrain or On/Off Road Tread Tires
 - Back Up Alarm
 - Skid Plate(s)

- Interior:
 - Vinyl seat covering
 - Rubberized/Vinyl floor covering
 - AM/FM Stereo with Minimum 7" Touchscreen w/Backup Camera Display
 - Bluetooth Wireless Phone Capability
 - Minimum one (1) USB port
 - Tilt Steering Column
 - Cruise Control
 - Power Windows and Door Locks
 - Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
 - Manufacturer/OEM Integrated Brake Controller
 - Factory/OEM In Cab Switches (mounted)
 - Fire Extinguisher mounted in conspicuous location
 - OSHA Approved First Aid Kit shipped loose
 - Triangle Reflector Kit mounted in conspicuous location

- Straight Blade Snowplow:
 - Minimum 9' Powdercoated Steel Blade Assembly, Full Trip Design
 - Minimum 29" Blade Height
 - Minimum 12 ga Steel Blade
 - Minimum ½" Steel 6" Cutting Edge
 - Minimum 8 Ribs
 - Minimum 4 Trip Springs
 - Cast Iron Plow Shoes
 - Factory/OEM Snow Deflector
 - LED Headlamps with Defroster

- Steel Drop Side Dump Body:
 - Minimum 9'3" length, 94" width, 2-3 cu yd capacity for 60 CA
 - Minimum 12" double panel rigid side wall with 10 ga inner panel and 12 ga outer panel
 - Minimum 5" longitudinal construction with 3" crossmembers on 12" centers
 - Minimum 10 ga floor
 - Minimum 1/4 cabshield with window
 - Minimum 18" rear height with full height corner posts
 - Minimum 10 ga double-acting tailgate with center coal door
 - Features boxed top rail and sloped, dirt-shedding, bottom rail on both sides and tailgate
 - 6" Side board pockets at front and rear
 - Factory black finish
 - 11-ton double-acting electric hydraulic scissor hoist subframe mounted with pendant control in cab
 - LED clearance and marker lights to meet current FMVSS standards
 - LED Stop/Tail/Turn recessed in rear corner posts
 - Back up camera to provide driver unobstructed view behind vehicle when in reverse operation
 - Towing Package to include:
 - Minimum ½" Tow Plate
 - Class V rated 2-1/2" Receiver
 - D-Rings
 - 7-wire trailer plug
 - Amber Warning Light Package to include: (wired to factory/OEM switches)
 - Two flashing LED on front grille on separate switch for plowing operation (Ref: Whelen ION-T, or equal)
 - Two flashing LED on front of cab shield (Ref: Whelen ION-T, or equal)
 - Two flashing LED on side of cab shield (Ref: Whelen ION-T, or equal)
 - Two flashing LED on rear corner posts (ref: Whelen Vertex, or equal)
 - Tarp system mounted on cab shield featuring:
 - 7" folding crank with detent
 - Tarp roller
 - 7' x 15' PVC-coated vinyl mesh tarp
 - Rear bar w/20' pull rope
 - Steel pull out step for operator safety mounted streetside
 - Grab handle mounted on cab shield on streetside
 - Minimum 24 x 18 x 18 steel locking underbody toolbox mounted curbside
 - Steel splash shields ahead of rear wheels

- Rear mudflaps with anti-sail device
- Body up light in cab
- Body prop
- Back up alarm

- Electric Under Tailgate Spreader:
 - Minimum 304 stainless steel construction
 - Minimum 12V DC-powered electric drive
 - Minimum 18" polyurethane spinner on self-leveling frame
 - Independent auger and spinner motors
 - Anti-flow plate and auger screen
 - Stainless steel spill shields
 - Heavy duty in-cab controller
 - LED Spreader work light

E. Truck Spec #5: Minimum 14,000 lb. GVWR Four Wheel Drive, Regular Cab, Dual Rear Wheel Chassis Cab with Steel Dump Body with Straight Blade Snowplow (NWR) as follows:

- Mechanical:
 - Minimum 6.4 Liter Eight (8) Cylinder Gasoline Powered Engine
 - Minimum 8-Speed Automatic Transmission
 - Minimum Locking or Limited Slip Rear Differential
 - Minimum 14,000-lb GVWR
 - Dual Rear Wheel Configuration (60" CA)
 - Part-Time Four-Wheel Drive with Electronic Transfer Case
 - Dual Batteries ***MUST*** be provided if available from the manufacturer (GM/Ford Dual, RAM Single)
 - Dual Alternators (minimum 390 Amps combined)
 - Snowplow Prep Package

- Exterior:
 - 2-Door Regular Cab Configuration with 60" CA
 - Exterior finish in factory/OEM black
 - Front Frame Mounted Recovery Hooks
 - Headlamps featuring Daytime Running Lamp functionality
 - Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
 - Factory/OEM Running Boards/Sidestep
 - Six (6) 17" Painted Steel Wheels
 - Six (6) All-Terrain or On/Off Road Tread Tires
 - Back Up Alarm
 - Skid Plate(s)

- Interior:
 - Vinyl seat covering
 - Rubberized/Vinyl floor covering
 - AM/FM Stereo with Minimum 7" Touchscreen w/Backup Camera Display
 - Bluetooth Wireless Phone Capability
 - Minimum one (1) USB port
 - Tilt Steering Column
 - Cruise Control
 - Power Windows and Door Locks
 - Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
 - Manufacturer/OEM Integrated Brake Controller
 - Factory/OEM In Cab Switches (mounted)
 - Fire Extinguisher mounted in conspicuous location
 - OSHA Approved First Aid Kit shipped loose
 - Triangle Reflector Kit mounted in conspicuous location

- Straight Blade Snowplow:
 - Minimum 9' Powdercoated Steel Blade Assembly, Full Trip Design
 - Minimum 29" Blade Height
 - Minimum 12 ga Steel Blade
 - Minimum ½" Steel 6" Cutting Edge
 - Minimum 8 Ribs
 - Minimum 4 Trip Springs
 - Cast Iron Plow Shoes
 - Factory/OEM Snow Deflector
 - LED Headlamps with Defroster

- Steel Dump Body:
 - Minimum 9'3" length, 94" width, 2-3 cu yd capacity for 60 CA
 - Minimum 12" double panel rigid side wall with 10 ga inner panel and 12 ga outer panel
 - Minimum 5" longitudinal construction with 3" crossmembers on 12" centers
 - Minimum 10 ga floor
 - Minimum 1/4 cabshield with window
 - Minimum 18" rear height with full height corner posts
 - Minimum 10 ga double-acting tailgate with center coal door
 - Features boxed top rail and sloped, dirt-shedding, bottom rail on both sides and tailgate
 - 6" Side board pockets at front and rear
 - Factory black finish
 - 11-ton double-acting electric hydraulic scissor hoist subframe mounted with pendant control in cab
 - LED clearance and marker lights to meet current FMVSS standards
 - LED Stop/Tail/Turn recessed in rear corner posts
 - Back up camera to provide driver unobstructed view behind vehicle when in reverse operation
 - Towing Package to include:
 - Minimum ½" Tow Plate
 - Class V rated 2-1/2" Receiver
 - D-Rings
 - 7-wire trailer plug
 - Amber Warning Light Package to include: (wired to factory/OEM switches)
 - Two flashing LED on front grille on separate switch for plowing operation (Ref: Whelen ION-T, or equal)
 - Two flashing LED on front of cab shield (Ref: Whelen ION-T, or equal)
 - Two flashing LED on side of cab shield (Ref: Whelen ION-T, or equal)
 - Two flashing LED on rear corner posts (ref: Whelen Vertex, or equal)
 - Tarp system mounted on cab shield featuring:
 - 7" folding crank with detent
 - Tarp roller
 - 7' x 15' PVC-coated vinyl mesh tarp
 - Rear bar w/20' pull rope
 - Steel pull out step for operator safety mounted streetside
 - Grab handle mounted on cab shield on streetside
 - Minimum 24 x 18 x 18 steel locking underbody toolbox mounted curbside
 - Steel splash shields ahead of rear wheels

- Rear mudflaps with anti-sail device
- Body up light in cab
- Body prop
- Back up alarm

F. Truck Spec #6: Minimum 14,000 lb. GVWR Four Wheel Drive, Regular Cab, Dual Rear Wheel, Diesel Powered, Chassis Cab with Steel Dump Body with Straight Blade Snowplow (NWR) as follows:

- Mechanical:
 - Minimum 6.7 liter six (6) cylinder turbo diesel engine
 - Minimum 8-speed automatic transmission
 - Minimum locking or limited slip rear differential
 - Minimum 14,000-lbs. GVWR
 - Part-time four-wheel drive with electronic transfer case
 - Dual batteries
 - Dual Alternators (minimum 410 Amps combined)
 - Snow Plow Prep Package
 - Engine block heater
 - Manual operator diesel emissions regeneration

- Exterior:
 - 2-Door Regular Cab Configuration with 60" CA
 - Exterior finish in factory/OEM black
 - Front Frame Mounted Recovery Hooks
 - Headlamps featuring Daytime Running Lamp functionality
 - Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
 - Factory/OEM Running Boards/Sidestep
 - Six (6) 17" Painted Steel Wheels
 - Six (6) All-Terrain or On/Off Road Tread Tires
 - Back Up Alarm
 - Skid Plate(s)

- Interior:
 - Vinyl seat covering
 - Rubberized/Vinyl floor covering
 - AM/FM Stereo with Minimum 7" Touchscreen w/Backup Camera Display
 - Bluetooth Wireless Phone Capability
 - Minimum one (1) USB port
 - Tilt Steering Column
 - Cruise Control
 - Power Windows and Door Locks
 - Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
 - Manufacturer/OEM Integrated Brake Controller
 - Factory/OEM In Cab Switches (mounted)
 - Fire Extinguisher mounted in conspicuous location
 - OSHA Approved First Aid Kit shipped loose
 - Triangle Reflector Kit mounted in conspicuous location

- Straight Blade Snowplow:
 - Minimum 9' Powdercoated Steel Blade Assembly, Full Trip Design
 - Minimum 29" Blade Height
 - Minimum 12 ga Steel Blade
 - Minimum ½" Steel 6" Cutting Edge
 - Minimum 8 Ribs
 - Minimum 4 Trip Springs
 - Cast Iron Plow Shoes
 - Factory/OEM Snow Deflector
 - LED Headlamps with Defroster

- Steel Dump Body:
 - Minimum 9'3" length, 94" width, 2-3 cu yd capacity for 60 CA
 - Minimum 12" double panel rigid side wall with 10 ga inner panel and 12 ga outer panel
 - Minimum 5" longitudinal construction with 3" crossmembers on 12" centers
 - Minimum 10 ga floor
 - Minimum 1/4 cabshield with window
 - Minimum 18" rear height with full height corner posts
 - Minimum 10 ga double-acting tailgate with center coal door
 - Features boxed top rail and sloped, dirt-shedding, bottom rail on both sides and tailgate
 - 6" Side board pockets at front and rear
 - Factory black finish
 - 11-ton double-acting electric hydraulic scissor hoist subframe mounted with pendant control in cab
 - LED clearance and marker lights to meet current FMVSS standards
 - LED Stop/Tail/Turn recessed in rear corner posts
 - Back up camera to provide driver unobstructed view behind vehicle when in reverse operation
 - Towing Package to include:
 - Minimum ½" Tow Plate
 - Class V rated 2-1/2" Receiver
 - D-Rings
 - 7-wire trailer plug
 - Amber Warning Light Package to include: (wired to factory/OEM switches)
 - Two flashing LED on front grille on separate switch for plowing operation (Ref: Whelen ION-T, or equal)
 - Two flashing LED on front of cab shield (Ref: Whelen ION-T, or equal)
 - Two flashing LED on side of cab shield (Ref: Whelen ION-T, or equal)
 - Two flashing LED on rear corner posts (ref: Whelen Vertex, or equal)
 - Tarp system mounted on cab shield featuring:
 - 7" folding crank with detent
 - Tarp roller
 - 7' x 15' PVC-coated vinyl mesh tarp
 - Rear bar w/20' pull rope
 - Steel pull out step for operator safety mounted streetside
 - Grab handle mounted on cab shield on streetside
 - Minimum 24 x 18 x 18 steel locking underbody toolbox mounted curbside
 - Steel splash shields ahead of rear wheels

- Rear mudflaps with anti-sail device
- Body up light in cab
- Body prop
- Back up alarm

G. Truck Spec #7: Minimum 19,500 lb. GVWR Four Wheel Drive, Regular Cab, Diesel Powered Cab & Chassis with Aluminum Drop Side Dump Body and Electric/Hydraulic Straight Blade Snowplow (SER) as follows:

a. Mechanical:

- Minimum 6.7 Liter Six (6) Cylinder Turbo Diesel Powered Engine
- Minimum 8-Speed Automatic Transmission
- Minimum Locking or Limited Slip Rear Differential
- Minimum 19,500-lb GVWR
- Part-time four-wheel drive with electronic transfer case
- Dual batteries
- Dual Alternators (minimum 410 Amps combined)
- Snowplow Prep Package
- Engine block heater
- Manual operator diesel emissions regeneration

o Exterior:

- 2-Door Regular Cab Configuration with 60" CA
- Exterior finish in factory/OEM black
- Front Frame Mounted Recovery Hooks
- Headlamps featuring Daytime Running Lamp functionality
- Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
- Factory/OEM Running Boards/Side Step
- Six (6) 19.5" Painted Steel Wheels
- Six (6) All-Terrain or On/Off Road Tread Tires
- Back Up Alarm
- Skid Plate(s)

o Interior:

- Vinyl seat covering
- Rubberized/Vinyl floor covering
- AM/FM Stereo with Minimum 7" Touchscreen w/Backup Camera Display
- Bluetooth Wireless Phone Capability
- Minimum one (1) USB port
- Tilt Steering Column
- Cruise Control
- Power Windows and Door Locks
- Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
- Manufacturer/OEM Integrated Brake Controller
- Factory/OEM In Cab Switches (mounted)
- Fire Extinguisher mounted in conspicuous location
- OSHA Approved First Aid Kit shipped loose
- Triangle Reflector Kit mounted in conspicuous location

- Straight Blade Snowplow:
 - Minimum 9' Powdercoated Steel Blade Assembly, Full Trip Design
 - Minimum 29" Blade Height
 - Minimum 12 ga Steel Blade
 - Minimum ½" Steel 6" Cutting Edge
 - Minimum 8 Ribs
 - Minimum 4 Trip Springs
 - Cast Iron Plow Shoes
 - Factory/OEM Snow Deflector
 - LED Headlamps with Defroster

- Aluminum Dump Body with Drop Sides:
 - Minimum 9', 4" long x 96" wide for 60" CA
 - Minimum double panel rigid side walls and tailgate
 - Minimum 3/16" floor constructed of fully welded 6061 T6 heat treated aluminum alloy extrusion
 - Minimum 7" H-beam long sill, 6061-T6 extrusion
 - Minimum 1/2 cabshield with window
 - Minimum 16-1/2" sides
 - Minimum double-acting tailgate with center coal door
 - Minimum 11 Ton class 20 double acting hoist with 5" x 20" cylinder
 - 6" Sideboard pockets at front and rear
 - LED clearance and marker lights to meet current FMVSS standards
 - LED Stop/Tail/Turn recessed in rear corner posts
 - Back up camera to provide driver unobstructed view behind vehicle when in reverse operation
 - Stainless Steel pull-out step for operator safety mounted streetside
 - Aluminum grab handle mounted on cab shield on streetside
 - Minimum 24 x 18 x 18 aluminum locking underbody toolbox mounted curbside
 - Stainless steel splash guard ahead of rear wheels
 - Mudflaps with anti-sail device
 - Body up light in cab
 - Body prop
 - Back up alarm
 - Central hydraulic system to include:
 - PTO with direct mount pump
 - Steel valve/tank enclosure
 - Electric hydraulic valve
 - 16 Micron in tank filter
 - 1-1/4" Ball valve
 - Toggle switch in dash to raise/lower body (must be labeled)
 - Hydraulic oil and oil level gauge
 - Towing Package to include:
 - Minimum ¾" Tow Plate
 - Class V rated receiver
 - D-Rings & 7-wire trailer plug
 - Amber Warning Light Package to include: (wired to factory/OEM switches)
 - Two flashing LED on front grille on separate switch for plowing operation (Ref: Whelen ION-T, or equal)
 - Two flashing LED on front of cab shield (Ref: Whelen ION-T, or equal)

- Two flashing LED on side of cab shield (Ref: Whelen ION-T, or equal)
- Two flashing LED on rear corner posts (ref: Whelen Vertex, or equal)
- Aluminum tarp system mounted on cab shield featuring:
 - 7" folding crank with detent
 - Tarp roller
 - 7' x 15' PVC-coated vinyl mesh tarp
 - Rear bar w/20' pull rope

H. Truck Spec #8: Minimum 19,500 lb. GVWR Four Wheel Drive, Regular Cab, Diesel Powered Cab & Chassis with Steel Dump Body and Electric/Hydraulic Straight Blade Snowplow (NCR) as follows:

b. Mechanical:

- Minimum 6.7 Liter Six (6) Cylinder Turbo Diesel Powered Engine
- Minimum 8-Speed Automatic Transmission
- Minimum Locking or Limited Slip Rear Differential
- Minimum 19,500-lb GVWR
- Part-time four-wheel drive with electronic transfer case
- Dual batteries
- Dual Alternators (minimum 410 Amps combined)
- Snowplow Prep Package
- Engine block heater
- Manual operator diesel emissions regeneration

o Exterior:

- 2-Door Regular Cab Configuration with 60" CA
- Exterior finish in factory/OEM black
- Front Frame Mounted Recovery Hooks
- Headlamps featuring Daytime Running Lamp functionality
- Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
- Factory/OEM Running Boards/Sidestep
- Six (6) 19.5" Painted Steel Wheels
- Six (6) All-Terrain or On/Off Road Tread Tires
- Back Up Alarm
- Skid Plate(s)

o Interior:

- Vinyl seat covering
- Rubberized/Vinyl floor covering
- AM/FM Stereo with Minimum 7" Touchscreen w/Backup Camera Display
- Bluetooth Wireless Phone Capability
- Minimum one (1) USB port
- Tilt Steering Column
- Cruise Control
- Power Windows and Door Locks
- Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
- Manufacturer/OEM Integrated Brake Controller
- Factory/OEM In Cab Switches (mounted)
- Fire Extinguisher mounted in conspicuous location
- OSHA Approved First Aid Kit shipped loose
- Triangle Reflector Kit mounted in conspicuous location

- Straight Blade Snowplow:
 - Minimum 9' Powdercoated Steel Blade Assembly, Full Trip Design
 - Minimum 29" Blade Height
 - Minimum 12 ga Steel Blade
 - Minimum ½" Steel 6" Cutting Edge
 - Minimum 8 Ribs
 - Minimum 4 Trip Springs
 - Cast Iron Plow Shoes
 - Factory/OEM Snow Deflector
 - LED Headlamps with Defroster

- Steel Dump Body:
 - Minimum 9' length, 94" width, 3-4 cu yd capacity for 60" CA
 - Minimum 17" double panel rigid side wall with 10 ga inner panel and 12 ga outer panel
 - Minimum 5" longitudinal construction with 3" crossmembers on 12" centers
 - Minimum 10 ga floor
 - Minimum 1/2 cab shield with window
 - Minimum 23" rear height with full height corner posts
 - Minimum 10 ga double-acting tailgate with center coal door
 - Features boxed top rail and sloped, dirt-shedding, bottom rail on both sides and tailgate
 - 6" Sideboard pockets at front and rear
 - LED clearance and marker lights to meet current FMVSS standards
 - LED Stop/Tail/Turn recessed in rear corner posts
 - Pull-out step for operator safety mounted streetside
 - Grab handle mounted on cab shield on streetside
 - Steel splash shields ahead of rear wheels
 - Rear mudflaps with anti-sail device
 - Minimum 24 x 18 x 18 steel locking underbody toolbox mounted curbside
 - Back up camera to provide driver unobstructed view behind vehicle when in reverse operation
 - Back up alarm
 - Central hydraulic system to operate hoist including but not limited to:
 - 11 Ton class 20 double acting hoist with 5" x 20" cylinder
 - PTO with direct mount pump
 - Steel valve/tank enclosure
 - Electric hydraulic valves for dump
 - 16 Micron in tank filter
 - 1-1/4" Ball valve
 - Body prop
 - Toggle switch in dash to raise/lower body (must be labeled)
 - Body up light in cab
 - Hydraulic oil and oil level gauge
 - Towing Package to include:
 - Minimum ¾" Tow Plate w/ICC
 - Minimum Class V rated Receiver
 - D-Rings
 - 4/7-wire trailer plug
 - Amber Warning Light Package to include: (wired to factory/OEM switches)

- Two flashing LED on front grille on separate switch for plowing operation (Ref: Whelen ION-T, or equal)
- Two flashing LED on front of cab shield (Ref: Whelen ION-T, or equal)
- Two flashing LED on side of cab shield (Ref: Whelen ION-T, or equal)
- Two flashing LED on rear corner posts (ref: Whelen Vertex, or equal)
- Tarp system mounted on cab shield featuring:
 - 7" folding crank with detent
 - Tarp roller
 - 7' x 15' PVC-coated vinyl mesh tarp
 - Rear bar w/20' pull rope

I. Truck Spec #9: Minimum 19,500 lb. GVWR Four Wheel Drive, Regular Cab, Diesel Powered Cab & Chassis with Aluminum Flatbed Towing Body (NCR) as follows:

- Mechanical:
 - Minimum 6.7 Liter Six (6) Cylinder Turbo Diesel Powered Engine
 - Minimum 8-Speed Automatic Transmission
 - Minimum Locking or Limited Slip Rear Differential
 - Minimum 19,500-lb GVWR
 - Part-time four-wheel drive with electronic transfer case
 - Dual batteries
 - Dual Alternators (minimum 410 Amps combined)
 - Snowplow Prep Package
 - Engine block heater
 - Manual operator diesel emissions regeneration
 - Vendor must include manufacturer “maximum trailer tow” option

- Exterior:
 - Two (2) Door Regular Cab Configuration (60” CA)
 - Exterior finish in factory/OEM black
 - Front Frame Mounted Recovery Hooks
 - Headlamps featuring Daytime Running Lamp functionality
 - Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
 - Factory/OEM center high mount brake light with rear cargo lamp
 - Factory/OEM Running Boards/Side Step
 - Six (6) 19.5” Painted Steel Wheels
 - Six (6) All-Terrain or On/Off Road Tread Tires
 - Back Up Alarm
 - Skid Plate(s)

- Interior:
 - Vinyl seat covering
 - Rubberized/Vinyl floor covering
 - AM/FM Stereo with Minimum 7” Touchscreen w/Backup Camera Display
 - Bluetooth Wireless Phone Capability
 - Minimum one (1) USB port
 - Tilt Steering Column
 - Cruise Control
 - Power Windows and Door Locks
 - Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
 - Manufacturer/OEM Integrated Brake Controller
 - Factory/OEM In Cab Switches (mounted)
 - Fire Extinguisher mounted in conspicuous location
 - OSHA Approved First Aid Kit shipped loose
 - Triangle Reflector Kit mounted in conspicuous location

- Aluminum Flatbed Towing Body:
 - Minimum 9’ length x 97” width to accommodate 60” CA measurement
 - Minimum 5” j-sill construction with 3” crossmembers

- Heavy duty .140 aluminum diamond plate floor with trap-door for gooseneck hitch
- 2-5/16" 30,000-lb Gooseneck Ball Hitch
- Tapered bulkhead with integrated high mount LED combo and work lights including cutout for chassis center high mount brake light/cargo lamp
- Rear window grille tapered to match cab and punched for maximum visibility
- 20" Extruded buck-plate with tapered cast aluminum corners and LED taillamps
- Heavy duty aluminum 5" high extruded side rails with stake pockets and rub rails
- 8" high removable side and rear panels
- Steel ICC bumper with 2.5" hitch and integrated steps
- 7-wire plug at both gooseneck and rear hitch
- Minimum two (2) 30" x 16" x 16" aluminum locking toolboxes (one each side)
- Splash guards ahead of rear wheels
- Mudflaps with anti-sail device
- Back up camera mounted to provide unobstructed view behind vehicle
- Back up alarm

J. Truck Spec #10: Minimum 19,500 lb. GVWR Four Wheel Drive, Crew Cab, Diesel Powered Cab & Chassis with Steel Platform Stake Body and Amber Warning Light Package (SER) as follows:

- Mechanical:
 - Minimum 6.7 Liter Six (6) Cylinder Turbo Diesel Powered Engine
 - Minimum 8-Speed Automatic Transmission
 - Minimum Locking or Limited Slip Rear Differential
 - Minimum 19,500-lb GVWR
 - Part-time four-wheel drive with electronic transfer case
 - Dual batteries
 - Dual Alternators (minimum 410 Amps combined)
 - Snowplow Prep Package
 - Engine block heater
 - Manual operator diesel emissions regeneration

- Exterior:
 - Full Four-Door Crew Cab Configuration (60" CA)
 - Exterior finish in factory/OEM black
 - Front Frame Mounted Recovery Hooks
 - Headlamps featuring Daytime Running Lamp functionality
 - Heated, Outside Power Adjustable Trailer Tow Style Mirror w/Convex Spotter
 - Factory/OEM Running Boards/Side Step
 - Six (6) 19.5" Painted Steel Wheels
 - Six (6) All-Terrain or On/Off Road Tread Tires
 - Back Up Alarm
 - Skid Plate(s)

- Interior:
 - Vinyl seat covering
 - Rubberized/Vinyl floor covering
 - AM/FM Stereo with Minimum 7" Touchscreen w/Backup Camera Display
 - Bluetooth Wireless Phone Capability
 - Minimum one (1) USB port
 - Tilt Steering Column
 - Cruise Control
 - Power Windows and Door Locks
 - Remote Keyless Entry with Four (4) Programmed Remote Transmitters/ keys
 - Manufacturer/OEM Integrated Brake Controller
 - Factory/OEM In Cab Switches (mounted)
 - Fire Extinguisher mounted in conspicuous location
 - OSHA Approved First Aid Kit shipped loose
 - Triangle Reflector Kit mounted in conspicuous location

- Steel Platform Stake Body:
 - Minimum 9', 5" length x 94.77" width to accommodate 60" CA measurement
 - Constructed of 5" structural long sills with gusseted 11-gauge high strength steel (50,000 psi) cross members on 18" centers

- Minimum 2” Nominal treated #1 grade dense yellow pine floor with tongue & groove construction
 - Minimum formed 12-gauge high strength steel (50,000 psi) side and end rails
 - Minimum two (2) 24” x 18” x 18” steel toolboxes (one each side)
 - Reinforced external stake pockets with 3/8” steel external rub rail
 - Rectangular, heavy-duty reinforced bolt on bulkhead with punched window
 - 40” steel stake racks with quiet latch
 - Electrodeposition prime-paint system finished in factory/OEM black
 - Water based undercoated on underside of platform
 - Mudflaps with anti-sail device
 - Class V hitch receiver and 7-wire plug with ICC underride protection
 - Back up camera mounted to provide unobstructed view behind vehicle
 - LED clearance and marker lights meeting current FMVSS requirements
 - LED stop/tail/turn
 - Back up alarm
- Amber Warning Light Package to include: (wired to factory/OEM switches)
 - Two flashing LED on front grille on separate switch (Ref: Whelen ION-T, or equal)
 - Two flashing LED on front of bulkhead (Ref: Whelen ION-T, or equal)
 - Two flashing LED on side of bulkhead (Ref: Whelen ION-T, or equal)
 - Two flashing LED on rear platform corners (ref: Whelen ION-T, or equal)
 - All lighting should be mounted to protect from damage