

**STATE OF MINNESOTA  
EQUIPMENT SPECIFICATION**

FILE NO.: T763-11282018

November 28, 2018

**1.0 SCOPE**

***VEHICLE ACCESSORIES & UP-FIT EQUIPMENT***

The intent of this contract is to provide Accessories and Options for Full Size Vans, Mini-Vans, SUV's and Pickups.

This specification contains 5 different sections for items that would be specifically installed on vehicles up to 19,500# GVWR. They are toppers, front plows, sanders, hitches, and accessories/options (racks, shelving, cabinets, bins, tool boxes, Back Racks, storage systems, mobility systems, etc.).

There is 1 specification for liftgates/tailgates intended for pickups/cab-chassis of 6,000# GVWR or larger.

Contract vendor shall meet all current Federal and Minnesota motor vehicle codes which shall include, but not limited to, a seven light package on rear of vehicle bodies exceeding 80" wide, and a rear view camera requirement. Current FMVSS/CMVSS 101 and 108 applicable requirements can be found at <http://www.nhtsa.dot.gov>

There are separate pricing pages for each of these items. This is a multiple award price agreement contract. The State reserves the right to issue multiple awards to more than one responder.

**2.0 TRUCK CAP, LIDS, INSERTS AND TOPPERS**

**REQUIREMENTS**

- Cap, lids, inserts and toppers shall be intended for vehicles and pickup trucks with 19,500# GVWR or smaller.
- Must be "factory built" by a body manufacturer and not "custom built" by an upfitter.
- The Contract Vendor shall furnish a standard manufacturer's warranty. The Contract Vendor shall be responsible for the cost of any inspections, adjustments, parts and labor charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.

2.1 If submitting more than one price list for a manufacturer and make of cap, lid, insert, and/or topper, vendor should complete one Base Units Requirements, Spec 2.0 sheet for each.

2.2 Discount to be applied to Price List – must be a numeric percentage, which may include zero.

2.3 Installation of cap, lid or topper shall be listed as a separate item on pricing page. Installation shall include labor, shop supplies and needed hardware to accomplish complete installation.

2.4 Cost to meet FMVSS 108 lighting requirement, including install (If not part of the body component)

2.5 Cost to meet FMVSS 101 rear view camera requirement, including install (If not part of the body component)

2.6 Per Hour Shop Labor Rate

2.7 Price per Loaded Mile for Delivery & Address of Delivery Starting Point

**3.0 FRONT MOUNT SNOWPLOWS**

**REQUIREMENTS**

- Front snowplows shall be intended for vehicles 19,500# GVWR or less.
- Front mounted plates and hitches shall be included in this section.

**STATE OF MINNESOTA  
EQUIPMENT SPECIFICATION**

FILE NO.: T763-11282018

November 28, 2018

- Snowplows shall be fully assembled or if not, a separate price shall be provided for assembly of unit.
- Hydraulic valve controls for plow operation shall be offered in this section.
- The Contract Vendor shall furnish a standard manufacturer's warranty. The Contract Vendor shall be responsible for the cost of any inspections, adjustments, parts and labor charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.

3.1 If submitting more than one price list for a manufacturer and make of front mounted snowplow, vendor should complete one Base Units Requirements, Spec 3.0 sheet for each.

3.2 Discount to be applied to Price List – must be a numeric percentage, which may include zero.

3.3 If not offered fully assembled, list the cost to assemble the front plow.

3.4 Installation of front plow shall be listed as a separate item on pricing page. Installation shall include labor, shop supplies and needed hardware to accomplish complete installation.

3.5 Cost to meet FMVSS 108 lighting requirement, including install (If not part of the body component)

3.6 Per Hour Shop Labor Rate

3.7 Price per Loaded Mile for Delivery & Address of Delivery Starting Point

#### **4.0 SANDER/SPREADERS**

##### REQUIREMENTS

- Sanders shall be intended for cab/chassis and pickup trucks with 19,500# GVWR or smaller.
- Sanders shall be fully assembled or if not, a separate price shall be provided for the assembly of unit.
- The hydraulic controls for the sander shall be offered in this section.
- Sander pricing sheets may include pre-wet systems.
- Anti-icing systems may not be included in this section or on this contract.
- The Contract Vendor shall furnish a standard manufacturer's warranty. The Contract Vendor shall be responsible for the cost of any inspections, adjustments, parts and labor charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.

4.1 If submitting more than one price list for a manufacturer and make of sander, vendor should complete one Base Units Requirements, Spec 4.0 sheet for each.

4.2 Discount to be applied to Price List – must be a numeric percentage, which may include zero.

4.4 If not offered fully assembled, list the cost to assemble the sander.

4.4 Installation of sander shall be listed as a separate item on pricing page. Installation shall include labor, shop supplies and needed hardware to accomplish complete installation.

4.5 Cost of ICC bumper under ride protection (If not part of the body component)

4.6 Cost to install ICC bumper under ride protection (If not part of the body component)

4.7 Per Hour Shop Labor Rate

4.8 Price per Loaded Mile for Delivery & Address of Delivery Starting Point

#### **5.0 LIFTGATE/TAILGATES**

**STATE OF MINNESOTA  
EQUIPMENT SPECIFICATION**

FILE NO.: T763-11282018

November 28, 2018

REQUIREMENTS

- Liftgates/tailgates shall be for 6,000# GVWR or larger cab/chassis or pickup trucks.
- Controls for liftgate/tailgate shall be included in pricing of liftgate/tailgate.
- Separate installation price shall be provided for PTO and electric hydraulic driven liftgate/tailgate.
- The Contract Vendor shall furnish a standard manufacturer's warranty. The Contract Vendor shall be responsible for the cost of any inspections, adjustments, parts and labor charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.

- 5.1 If submitting more than one price list for a manufacturer and make of liftgate/tailgate, vendor should complete one Base Units Requirements, Spec 5.0 sheet for each.
- 5.2 Discount to be applied to Price List – must be a numeric percentage, which may include zero.
- 5.3 Installation of liftgate/tailgate shall be listed as a separate item on pricing page. Installation shall include labor, shop supplies and needed hardware to accomplish complete installation.
- 5.4 Cost to meet FMVSS 108 lighting requirement, including install (If not part of the body component)
- 5.5 Cost to meet FMVSS 101 rear view camera requirement, including install (If not part of the body component)
- 5.6 Cost of ICC bumper under ride protection (If not part of the body component)
- 5.7 Cost to install ICC bumper under ride protection (If not part of the body component)
- 5.8 Per Hour Shop Labor Rate
- 5.9 Price per Loaded Mile for Delivery & Address of Delivery Starting Point

**6.0 HITCHES**

REQUIREMENTS

- Hitches shall be for 19,500# GVWR pickup trucks or smaller vehicles. Hitches intended for Cab/Chassis or vehicles larger than 19,500# GVWR will not be accepted.
- Hitches may be custom built or "Factory manufactured" hitches, but are required to meet current SAE standards.
- Custom built hitches shall include cost of installation and wiring in price of hitch.
- Brake controllers, wiring and other hitch associated items shall be listed separately on pricing pages.
- The Contract Vendor shall furnish a standard manufacturer's warranty. The Contract Vendor shall be responsible for the cost of any inspections, adjustments, parts and labor charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.

- 6.1 Vendor may complete and submit one single Base Units Requirements, Spec 6.0 sheet for all hitch options.
- 6.2 Discount to be applied to Price List – must be a numeric percentage, which may include zero.
- 6.3 Installation of factory manufactured hitch shall be listed as a separate item on pricing page. Installation shall include labor, shop supplies and needed hardware to accomplish complete installation.
- 6.4 Cost to meet FMVSS 108 lighting requirement for manufactured hitches, including install (If not

**STATE OF MINNESOTA  
EQUIPMENT SPECIFICATION**

**FILE NO.:** T763-11282018

November 28, 2018

- part of the body component)
- 6.5 Cost of ICC bumper under ride protection for manufactured hitches (If not part of the body component)
- 6.6 Cost to install ICC bumper under ride protection for manufacturer hitches(If not part of the body component)
- 6.7 Custom Hitch Options to be numbered 6.7.1, 6.7.2, 6.7.3, etc
- 6.8 Installation of custom manufactured hitch shall be listed as a separate item on pricing page. Installation shall include labor, shop supplies and needed hardware to accomplish complete installation.
- 6.9 Cost to meet FMVSS 108 lighting requirement for custom hitches, including install (If not part of the body component)
- 6.10 Cost of ICC bumper under ride protection for custom hitches (If not part of the body component)
- 6.11 Cost to install ICC bumper under ride protection for custom hitches(If not part of the body component)
- 6.12 Per Hour Shop Labor Rate
- 6.13 Price per Loaded Mile for Delivery & Address of Delivery Starting Point
- 6.14 Cost to wire trailer plug to for MNDOT Specifications per attachment

**7.0 ACCESSORIES/OPTIONS**

REQUIREMENTS

- Examples of items permitted in this section are Racks, Bins, Shelving, Cabinets, Toolboxes, Back Racks, Back-up Camera's/Alarms, Storage Systems, Hose Reels, Mobility Systems, etc.
  - Items like Cranes, Aerials, Air Compressors, Air/Hydraulic Tools, and hitches will not be permitted in this section.
  - The accessories and options offered in this section shall be for 19,500# GVWR or less pickup trucks, vans, or smaller vehicles.
  - Accessories and options must be "factory built" by a body manufacturer and not "custom built" by an upfitter.
  - The Contract Vendor shall furnish a standard manufacturer warranty. The Contract Vendor shall be responsible for the cost of any inspections, adjustments, parts and labor charges that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay. This warranty shall commence when the unit is put into service. The responder shall state warranty for all items requested on the pricing page.
- 7.1 If submitting more than one price list for a manufacturer and make of accessory/option, vendor should complete one Base Units Requirements, Spec 7.0 sheet for each.
- 7.2 Discount to be applied to Price List – must be a numeric percentage, which may include zero.
- 7.3 Installation of accessory and/or option shall be listed as a separate item on pricing page. Installation shall include labor, shop supplies and needed hardware to accomplish complete installation.
- 7.4 Per Hour Shop Labor Rate
- 7.5 Price per Loaded Mile for Delivery & Address of Delivery Starting Point