

Admin Minnesota

Office of State Procurement

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Persons with a hearing or speech disability can contact us through the Minnesota Relay Service by dialing 711 or 1.800.627.3529.

CONTRACT RELEASE: S-1087(5)

DATE: AUGUST 1, 2020

PRODUCT/SERVICE: VEGETATION SPRAYERS, DE-ICING SYSTEMS, AND PRESSURE WASHERS

CONTRACT PERIOD: FEBRUARY 1, 2020, THROUGH NOVEMBER 30, 2020

EXTENSION OPTIONS: UP TO 52 MONTHS

ACQUISITION MANAGEMENT SPECIALIST: KAREN MCINTYRE

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NOTIFICATION OF MULTIPLE AWARDS

This release contains multiple awards for similar or like items. State agencies and CPV members should review and compare all multiple award Contract Vendors in order to ensure the best value for their potential purchase. Factors such as, but not limited to, cost, equipment warranty terms, vendor location, delivery lead times, available substitutes, selected options and current fleet and equipment or parts inventory levels all may contribute to the total cost/value of an individual purchase. Multiple vendors may be able to satisfy the requirements of the purchaser and therefore it is important for the purchaser to review all Contracts and Contract prices before executing an order.

CONTRACT VENDOR	CONTRACT NO.	TERMS	DELIVERY
<i>Diamond Industrial is certified as an eligible Economically Disadvantaged business.</i>			
DIAMOND INDUSTRIAL CLEANING EQUIPMENT INC. 116 Hwy 10 S Motley, MN 56466	171188	NET 30	Varies by product & options (Typically 1-5 Weeks)
	CONTACT: Chadd Danielson Email: 212@hotwashers.com		PHONE: 218.829.8132 FAX: 218.829.7961
VENDOR NO.: 0000287800			
PRICE PER LOADED MILE: \$1.00 Motley, MN 56466			
<i>RJ Sayers is certified as an eligible Veteran-Owned business.</i>			
RJ SAYERS DISTRIBUTING, LLC 21020 Cambodia Ave Farmington, MN 55024	171190	NET 30	Pressure Washers:14-21 days ARO For Tank Skids & Trailer Units: 21-36 days ARO
	CONTACT: Rick Sayers Email: rjsayers@frontiernet.net		PHONE: 651.460.6101 FAX: 651.460.6168
VENDOR NO.: 0000370479			
PRICE PER LOADED MILE: \$3.00 Farmington, Mn 55024 - \$50 Minimum Delivery Charge			

Contract Release: C-796(5)

CONTRACT VENDOR	CONTRACT NO.	TERMS	DELIVERY
AMERICAN PRESSURE INC. 3810 West Broadway Ave Robbinsdale, MN 55422	171187 CONTACT: Ben Hagemann Email: Ben@AmericanPressureInc.com	NET 30	Varies by product & options PHONE: 763.521.4442 FAX: 763.521.4447

VENDOR NO.: 0000202323

PRICE PER LOADED MILE: \$2.75 Robbinsdale, MN 55422 - \$45 Minimum Delivery Charge

L & D AG SERVICE INC. 408 Broadway Hartland, MN 56042	171189 CONTACT: Matt Mlthun Email: mattm@ld-ag.com	NET 30	120 Days PHONE: 507.845.2100
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VENDOR NO.: 0000208109

CONTACT: Travis Routh
Email: travisr@ld-ag.com

PRICE PER LOADED MILE: \$2.00 Hartland, MN 56042 - \$200 Minimum Delivery Charge

CONTRACT USERS. This Contract is available to the following entities as indicated by the checked boxes below

- State agencies
- Cooperative Purchasing Venture (CPV) members

STATE AGENCY CONTRACT USE. State agencies should make every effort to use the Contract Vendor(s) listed. However, this Contract does not prohibit State agencies from using their delegated local purchasing authority to procure similar products and services from other vendors.

STATE AGENCY ORDERING INSTRUCTIONS. Orders are to be placed directly with the Contract Vendor. State agencies should use a Contract release order (CRO) or a blanket purchase order (BPC). The person ordering should include his or her name and phone number. Orders may be submitted via fax.

CONTRACT FEEDBACK. If these commodities or service can be better structured to help you with your business needs, let us know. We solicit your comments and suggestions to improve all of our contracts so that they may better serve your business needs. If you have a need for which no contract currently exists, or you would like to be able to use an existing state contract that is not available to your entity, whether a state agency or CPV), please contact us. If you have specific comments or suggestions about an individual contract you can submit those via the [Contract Feedback Form](#).

REVISIONS:

08/01/20 All contracts extended through November 30, 2020, at same prices, terms and conditions.

HOW TO USE THIS MASTER CONTRACT

Step 1: Request a Quote

Request a quote from one of the Contract Vendors listed on this Contract Release. **Note that you should not request a quote from a Contract Vendor whose contract is not fully executed or on a contract that is expired.**

At a minimum the quote must include:

1. Contract vendor's name.
2. Name of contract vendor's representative providing the quote.
3. Date of quote.
4. State Contract Release S-1087(5) and Contract number.
5. Detailed description of the Contract product(s) or item(s) being provided. Individual price, quantity and the agreed upon ARO.
6. Detailed description of the products that will be order and the title of the person accepted the order. Price per product ordered and state the agreed upon ARO per order.
7. Total price for all products/items quoted.
8. Expiration date of quote.
9. Delivery charges must clearly state the delivery charge per loaded mile and the delivery starting point.

Mileage distance will be the distance from the delivery starting point to the Customer's delivery point only. Mileage distances will be determined from <https://www.google.com/maps>. The ordering agency may use the Contract Vendor delivery, may pick up the equipment, or may contract for delivery with anyone it chooses. The delivery charge may be a factor in the award.

Step 2: The Ordering Entity is to verify the quote to confirm contract pricing and that the After Receipt of Order (ARO), offered meets the business need.

The following information explains the methods for calculating and/or confirming the contract prices.

- The Contract(s) was executed with FIXED PRICING. The pricing offered must match or be lower than that detailed herein.
- The Contract(s) pricing structure is a PERCENTAGE DISCOUNT OFF OF LIST PRICE. To calculate the Contract Price, follow the three steps detailed below.
 1. Locate the appropriate price list below.
 2. Calculate the Contract Price by applying the Percentage Discount Off of the Appropriate List Price to the appropriate Price List.
 3. Confirm the price offered is equal to, or lower than, the price calculated in Item 2.
- The Contract(s) includes HOURLY RATES. Confirm that the correct rate has been utilized by the Contract Vendor and that the number of hours is properly calculated/subtotaled. Review the number of hours quoted against the scope of your project.

Only accept contract vendor quotes that provide itemized contract pricing (lump sum price quotes must be rejected and revised by the contract vendor to show itemized State contract pricing).

Prior to accepting an order and/or issuing an invoice, inspect the products received to ensure they match both the terms and pricing of the contract.

Contact the AMS/Buyer detailed on the first page of this Contract Release to report any pricing discrepancies or for assistance in confirming/calculating contract pricing.

Step 3: Establish a Purchase Order.

Once the ordering plan has been approved, a purchase order (PO) may be issue before any products is shipped by the Contract Vendor.

State agencies issuing purchase orders should use a Contract Release Order (CRO) or a Blanket Purchase Order (BPC).

Step 4: Paying the final Invoice

Before issuing payment on an invoice, the Ordering Entity must inspect the contract products to ensure they match both the terms and pricing on the contract. Only accept invoices from Contract Vendors that itemized contract products and delivery charges as stated in the Special Terms. Lump sum prices must be rejected and reworked by the Contract Vendor to show itemized State contract pricing. The invoice must include enough detail for the Ordering Entity to verify that the products were delivered on the invoice have been provided.

Note that the delivery method (Drop Ship or Inside Delivery) must be stated on the invoice.

END OF HOW TO USE THIS MASTER CONTRACT INSTRUCTIONS

Detailed Pricing Information Is Available on the MnDOT Web Page
at: <http://www.dot.state.mn.us/maintenance/equipment/contracts/contracts.html>

American Pressure Inc.:

Price Schedule: [http://www.mmd.admin.state.mn.us/pdf/S-1087\(5\)AmericanPressurePriceSchedule.pdf](http://www.mmd.admin.state.mn.us/pdf/S-1087(5)AmericanPressurePriceSchedule.pdf)

Accessory Catalog: [http://www.mmd.admin.state.mn.us/pdf/S-1087\(5\)AmericanPressureAccessoryCatalog.pdf](http://www.mmd.admin.state.mn.us/pdf/S-1087(5)AmericanPressureAccessoryCatalog.pdf)

Diamond Industrial Cleaning Equipment Inc.:

Price Schedule: [http://www.mmd.admin.state.mn.us/pdf/S-1087\(5\)DiamondIndustrialPriceSchedule.pdf](http://www.mmd.admin.state.mn.us/pdf/S-1087(5)DiamondIndustrialPriceSchedule.pdf)

L & D Ag Service Inc.:

Price Schedule: [http://www.mmd.admin.state.mn.us/pdf/S-1087\(5\)LDServicePriceSchedule.pdf](http://www.mmd.admin.state.mn.us/pdf/S-1087(5)LDServicePriceSchedule.pdf)

RJ Sayers Distributing, LLC:

Price Schedule: [http://www.mmd.admin.state.mn.us/pdf/S-1087\(5\)RJSayersPriceSchedule.pdf](http://www.mmd.admin.state.mn.us/pdf/S-1087(5)RJSayersPriceSchedule.pdf)

SPECIAL TERMS AND CONDITIONS

- 1. PURPOSE.** The purpose of the contract is to provide Vegetation Sprayers, De-Icing Systems, and Pressure Washers, S-1087(5) which may be purchased by State Agencies and Cooperative Purchasing Venture (CPV) members on an as needed basis.
- 2. PRICES.** Prices are firm through the first year. After that period, prices may increase once a year. Price increases are not effective until they are approved by the AMS/Buyer. **NOTE:** At no time should the ordering entity pay more than the Contract price. Agencies must contact the AMS/Buyer immediately and fill out a Vendor Performance Report if there is a discrepancy between the price on the invoice and the Contract price.
- 3. SHIPPING REQUIREMENTS.** All deliveries are to be FOB Destination. The Contract Vendor has stated the delivery charge per loaded mile and the delivery starting point. Mileage distance will be the distance from the delivery starting point to the purchaser's delivery point only. Mileage distances will be determined from <http://maps.google.com>. The ordering agency may use the Contract Vendor delivery, may pick up the equipment, or may contract for delivery with anyone it chooses.
- 4. DELIVERY REQUIREMENTS.** The Contract Vendor must notify the receiving agency at least 72 hours before delivery to allow for inspection and compliance. No delivery can be made on State holidays, Saturdays or Sundays

or after 4:00 p.m. on weekdays without prior approval by the agency to which the equipment is being delivered. The Contract Vendor must confirm delivery locations and requirements with the Customer. Prior to delivery, the Contract Vendor is responsible for confirming with the Customer that the delivery location will accommodate unloading the equipment.

5. **BILLING REQUIREMENTS.** The Contract Vendor must submit separate detailed invoices for each purchase order to the "bill-to" address as shown on the purchase order. If requested, the Contract Vendor must submit one copy of the original purchase order issued from the State agency or CPV member and one copy of the final invoice for each transaction against the Contract to the AMS. The invoice must be itemized per the detail in the Manufacturer's Vendor Price Schedule that is submitted with the RFB. The State intends that the final invoice is generated only after the equipment has been delivered, inspected, approved and accepted.
6. **INTEREST RATE ON UNPAID BALANCE.** The Contract Vendor may not charge interest on unpaid balances over and above what is allowed in State law. Responders may not calculate additional interest into the price offered for the equipment to cover expenses on unpaid balances.
7. **EQUIPMENT WARRANTY.** The equipment offered must include the OEM standard warranty. The Contract Vendor shall be responsible for the cost of any inspections, adjustments, warranted parts, and labor charges to repair or replace warranted parts that are a result of equipment failure(s) during the warranty period. This shall be performed promptly unless otherwise mutually agreed by the Customer and the Contract Vendor. This warranty shall commence when the unit is put into service.
8. **OPTIONAL EQUIPMENT.** The State intends that any optional equipment and packages that are available from the manufacturer for the type of equipment outlined in the Solicitation be included with the response. The State reserves the right to compare like options or equivalent equipment for evaluation purposes. Equipment price may be a factor for Award purposes.
 - 8.1. **If additional equipment is requested that is not covered by the Contract, the Customer must follow the procurement procedures for their entity and issue a separate purchase order for audit purposes.**
 - 8.2. If similar items are available on other State Contracts, the State agency may choose which Contract to purchase from manufacturer for the type of equipment outlined in the Solicitation be included with the response. Optional equipment should be offered at the lowest price available to the State.
 - 8.3. Only optional equipment and packages that are listed and priced on the Price Schedule may be sold under the Contract. Any requests for optional items that were not offered with the response and contracted by the State may not be sold against the Contract.
 - 8.4. If additional equipment is requested that is not covered by the Contract, the Customer must follow the procurement procedures for their entity. If purchased from the Contract Vendor, a separate purchase order must be issued for audit purposes.
 - 8.5. If there are similar items covered by other State Contracts, the State agency may choose which Contract to purchase from.
9. **MISCELLANEOUS ITEMS.** State agencies may purchase incidental miscellaneous parts, accessories and labor that is directly related to a specific item(s) included on the Contract. The total cost for these miscellaneous items may not exceed \$5,000.00 for an individual purchase order. If the Customer's entity requires a lower threshold for competitive bidding other than \$5,000.00, they must follow their local entity's requirements. Any purchase order must be issued to the Contract Vendor.
10. **NEW EQUIPMENT FOR RENT PROGRAM.** If provided on the Price Schedule, the Contract Vendor may offer new equipment for rent if the equipment is the same make and model on contract. The Contract Vendor agrees to accept a State agency or CPV member purchase order and will not require the State agency or CPV member to sign a rental agreement. The Contract Vendor retains the title of the equipment during the rental term. The Contract Vendor will provide the Customer with the make, model and VIN number and equipment replacement value prior to

delivery. State agencies will provide the Contract Vendor with proof of property insurance on the equipment during the rental term. CPV members should follow their local requirements for property insurance on un-owned equipment.

If approved by the Contract Vendor, the routine and daily maintenance will be performed by the Customer as defined and required according to the Original Equipment Operator's (OEM) manual, as long as doing so does not void the OEM's warranty. Oil and lube changes will be accomplished by the Customer at the required intervals as stated in the OEM manual. All oil and filters must be provided by the Contract Vendor during the rental term. If the Contract Vendor does not approve the Customer for routine and daily maintenance, the Contract Vendor must make the arrangements and bear all costs for the routine and daily maintenance including any equipment moves from or to the Customer location. **The customer will not be responsible and will not pay any rental costs when the equipment is non-operational or away from their site for repairs or routine maintenance.**

During the rental term, any warranty repairs needed due to OEM warranty requirements or equipment failures will be the responsibility of the Contract Vendor including all transportation and costs. The location of where the repairs will occur will be mutually agreed by the Customer and the Contract Vendor.

If the Customer damages the equipment through negligence, the Customer will be responsible for the repairs. The location of where the repairs will occur will be mutually agreed by the Customer and the Contract Vendor. The Customer will only be responsible for actual, verifiable repair costs.

If mutually agreed, the rental term may exceed the term of the Contract providing the purchase order is issued, and the rental term begins, prior to the end of the Contract term. The rental term cannot go past the State Fiscal Year end date (June 30th) after the Contract term has ended. If the Customer desires to purchase the rental equipment, it must be purchased prior to the end of the term of the Contract.

The Contract Vendor will pay all costs associated with replacing or swapping out the equipment.

11. **PURCHASE OF RENTED EQUIPMENT.** If there are options for the Customer to purchase rented equipment after the equipment has been received and rented, then the final equipment price will be based on the number of engine hours, or miles prior to delivery to the Customer (see 15b below). New rented equipment is defined as rented equipment with zero hours, or miles prior to the delivery to the Customer. Used rental or demo equipment is defined as rental or demo equipment with registered engine hours or miles prior to delivery to the Customer.

11.1. **PURCHASE NEW RENTED EQUIPMENT.** New rented equipment is defined as new equipment with zero engine hours, or miles prior to the delivery to the Customer and rented by the Customer prior to purchase. If there is an option to purchase new rental equipment, and if included on the Price Schedule, the Responder will indicate the percentage of the rental price paid to be applied to the final purchase price. This percent will be deducted from the contracted price for the equipment.

The Responder must list on the Price Schedule if additional interest and finance charges would be added to the purchase price for the rental period only so the Customer can determine if it desires to purchase the rental equipment. If this includes a finance charge, the percent must be indicated on the Price Schedule. If the Prime Interest Rate is also used as a calculator in the formula for calculation, it may only be the average Prime Interest Rate for the rental term only. The Contract Vendor must provide any documentation requested to substantiate the Prime Interest Rate being charged.

11.2. **PURCHASE OF USED RENTED EQUIPMENT.** Used rental equipment is defined as equipment rented by the Customer with registered engine hours or miles prior to delivery to the Customer. If requested on the Price Schedule, the Responder may offer used rental equipment for sale. The rental equipment for sale must be the same make and model on contract. The manufacturer's warranty shall be transferred to the new owner. The Responder should consider all associated costs involved if the rental equipment is purchased and no additional interest or finance charges will be allowed.

The final equipment purchase price will be based on two factors:

1. A price per hour or mile deducted for each registered engine hour or mile prior to the delivery to the Customer from the current State Contract base price, and
2. The percentage of the Customer rental price paid and applied to the final equipment purchase price.

Equipment Contract Base Price

Minus (-) Used Equipment Deduction (registered hours or miles prior to delivery multiplied (x) by the contract price per used hour)

Subtotal

Minus (-) % Percent of paid rental fees

Equals (=) Final Equipment Purchase Price

EXAMPLE: MnDOT rents a used piece of equipment which has a contract price of \$20,000.00 to purchase new. The equipment has 100 registered engine hours prior to delivery to MnDOT. The equipment is rented for three (3) months at a contracted cost of \$2,000.00 per month totaling \$6,000.00. The contracted price for each used engine hour is \$1.00 per hour. The contracted rental price percentage to be applied to the purchase of rented equipment is 20%. When MnDOT decides to purchase the Used Rental Equipment, their final equipment purchase price will be as follows;

\$20,000.00 (= the Equipment Contract Base Price)
- \$ 100.00 (\$1.00 X 100 hours = the Used Equipment Deduction)
= \$19,900.00 (Subtotal)
- \$ 1,200.00 (20% of \$6,000.00 (the total rent paid) = the Percent of paid rental fees)
\$18,700.00 (final equipment purchase price)

If extended warranty options are available, Responders should list the costs on the Price Schedule under "Options." The price should include all associated costs and indicate the number of years, miles or hours the extended warranty term covers

12. RENTAL RETURN OR DEMO EQUIPMENT FOR SALE. During the term of the Contract, if a Contract Vendor owned rental return or demo equipment become available for purchase and the equipment is currently on contract, the equipment may be purchased by the Customer.

The remaining manufacturer's warranty shall be transferred to the new owner. The Responder should consider all associated costs involved if the rental or demo owned equipment is purchased and no additional interest or finance charges will be allowed if purchase occurs. The final equipment price will be based on the price deduction per used hour or mile offered from the current State Contract base price.

If extended warranty options are available for rental or demo equipment sales, the Responder should list the options and costs on the Price Schedule under "Options." The price should include all associated costs and indicate the number of years, miles or hours the extended warranty term covers.

Used equipment that has been purchased by a Contract Vendor customer, whether the purchase was made under the Contract or not and has been returned to the Contract Vendor is not part of this Solicitation and may not be offered. Customers must acquire used equipment according to their local purchasing requirements.

SWIFT CODES: 21101800 Vegetation Sprayers, De-Icing Systems, and Pressure Washers
25172600 Parts & Accessories
78111808 Rental

EQUIPMENT SPECIFICATION

1.0 SCOPE

VEGETATION SPRAYERS / DE-ICING SYSTEMS / PRESSURE WASHERS

Units under these specifications shall be the most current advertised production models as modified per specifications and approved by MNDOT. Units shall be furnished with all standard equipment advertised, whether or not specifically called for here, except where the item is replaced by optional over standard equipment or conflicting equipment is specified. Units shall be complete with all equipment required as listed below, assembled and ready for immediate operation, and must meet all applicable State and Federal codes and standards.

2.0 VEGETATION SPRAYERS

2.1 VEGETATION SPRAYER REQUIREMENTS

- 2.1.1 The equipment/systems offered in this section shall be designed for the purpose of controlling weeds/vegetation.
- 2.1.2 At minimum, the unit shall be capable of spraying directly behind the unit.
- 2.1.3 Units offered within the following categories: ATV/UTV type, Pickup Truck Skid Type, Ag/Farm Tractor Skid Type, Pickup Truck Trailer Type, Ag/Farm Tractor Trailer Type, Class 7/8 Dump/Flatbed Truck Skid Type.
 - Fully loaded/filled base units offered under each category must not exceed vehicle GVWR, GCWR, and payloads.
- 2.1.4 Tanks may be constructed of plastic/poly or stainless steel.
- 2.1.5 Electrical Controls and On/Off switches, and Data Logging equipment are to be mounted in the cab of the truck or tow vehicle in a location to prevent heat/moisture/weather exposure and must be within reach of the operator while driving.
- 2.1.6 Trailer frame must be welded and sufficient to hold all tanks, pumps, and other equipment.
- 2.1.7 All hoses, connections, and fittings are to be installed and secured in such a manner as to limit and/or prevent said items from dangling, rubbing, chafing, or wearing. Guns, nozzles, etc. are to be secured in a weather-resistant or weather-proof holster/sleeve.
- 2.1.8 All trailer units must meet the FMVSS 108 lighting standard, as well as Minn. Statute 169.79 requiring a rear license plate bracket for trailers greater than 3,000 lbs. GVW.
- 2.1.9 Trailer type units must include an option for a 3-inch pintle hitch for towing.
- 2.1.10 Trailer wiring is to comply with MNDOT wiring specifications (per attached MNDOT wiring diagram).
- 2.1.11 Vendors offering equipment under this section must be able to provide both parts and installation/assembly to furnish a fully operational unit

3.0 DE-ICING & WATER CONTROL SPRAYERS

3.1 DE-ICING SPRAYER REQUIREMENTS

- 3.1.1 The equipment/systems offered in this section shall be designed for the purpose of spraying water for dust control or bridge flushing and/or solutions for ice control.
- 3.1.2 Customer shall provide Contracted Vendor with the trailer and tank.
- 3.1.3 Equipment offered shall be utilized with fifth-wheel tanker trailers and/or tow plows and will have a tank size of 3,000-gallon capacity or greater.
- 3.1.4 Units may or may not include a motor or pump suspended below the belly of the tanker trailer.
- 3.1.5 At minimum, the unit shall be capable of spraying across one 12-foot (3.6-meter) wide traffic lane.
- 3.1.6 Units shall be able to spray products such as, but not limited to, Magnesium-Chloride, Calcium-Chloride, Salt Brine, and/or Beet Juice.
- 3.1.7 All equipment offered must be able to withstand the corrosiveness associated with the above listed products. The intent is for these units to be in service primarily during the winter months.
- 3.1.8 Electrical Controls and On/Off switches, and Data Logging equipment are to be mounted in the cab of the truck or tow vehicle in a location to prevent heat/moisture/weather exposure and must be within reach of the operator while driving.
- 3.1.9 Deck-over or deck-under flatbed trailers with a tank size of 2,000 gallons or greater that are set up to pump salt brine and/or water for bridge flushing will be accepted.
- 3.1.10 Contract Vendors offered one or both of the following categories for this equipment.

- A. Parts only, including but not limited to: nozzles, control valves, piping, spray bars, hose reels, engines no less than 5 hp, pumps
- B. Parts (as above) and hourly installation and assembly services to provide a completely operational unit
 - Price Schedules for this category of equipment are for skid-type de-icing and water control sprayers for use with vehicles considered Class 7 or 8 (26,001 and greater GVWR).
 - Contract Vendors supplying this equipment must be able to provide parts for water and ice control systems with tanks greater than 3,000 gallons. Parts shall be including, but not limited to: nozzles, control valves, piping, spray bars, engines, pumps, etc.

3.2 De-Icing Sprayers Section II, Parts & Labor

- Price Schedules for this category are for skid-type de-icing and water control sprayers for use with vehicles considered Class 7 or 8 (26,001 and greater GVWR).
- Contract Vendors supplying this equipment must be able to provide hourly installation and assembly services as well as parts to furnish a completely operational unit. Responses that are labor only with no parts will be rejected.

4.0 PRESSURE WASHERS / STEAM CLEANERS

4.1 PRESSURE WASHER / STEAM CLEANER REQUIREMENTS

- 4.1.1 The equipment/systems offered in this section shall be designed for the purpose of spraying heated or non-heated water or steam for cleaning, culvert clearing, melting ice build ups, etc.
- 4.1.2 Units offered shall be within the following categories: ATV/UTV type, Pickup Truck Skid-Type, Ag/Farm Tractor Skid-Type, Pickup Truck Trailer-Type, Ag/Farm Tractor Trailer-Type, Class 5 Dump/Flatbed Truck Skid-Type, Class 5 Dump/Flatbed Trailer-Type, Stationary/Portable Hot Water
 - Fully loaded/filled base units offered under each category must not exceed vehicle GVWR, GCWR, and payloads.
- 4.1.3 Units with a tank size less than 50 gallons or that are not capable of hot water, or that are not for use in the above applications are not permitted.
- 4.1.4 If offering a heated water option, based upon an inlet water temperature of 50 degrees Fahrenheit, the temperature must reach over 180 degrees Fahrenheit for water leaving the unit.
- 4.1.5 If offering a steam option, based upon an inlet water temperature of 50 degrees Fahrenheit, the temperature must reach over 250 degrees Fahrenheit for water leaving the unit.
- 4.1.6 Contract Vendor may offer trailers that are deck-over, deck-under, open frame (no deck boards), or enclosed. Any trailer offered beyond the base unit must be identified in the price list.
- 4.1.7 Trailer frame must be welded and sufficient to hold all tanks, pumps, and other equipment.
- 4.1.8 All hoses, connections, and fittings are to be installed and secured in such a manner as to limit and/or prevent said items from dangling, rubbing, chafing, or wearing. Guns, nozzles, etc. are to be secured in a weather-resistant or weather-proof holster/sleeve.
- 4.1.9 Trailer type units must include a 3-inch pintle hitch for towing. Other options may be offered on the price list.
- 4.1.10 Trailer wiring is to comply with MNDOT wiring specifications (per attached MNDOT wiring diagram). Other options may be offered on the price list.
- 4.1.11 All units offered in this section must be safety certified to UL-1776 (until 3/1/21) or UL-60335-2-79 (current) and must visibly display the appropriate marking label.
- 4.1.12 All trailer units must meet the FMVSS 108 lighting standard, as well as Minn. Statute 169.79 requiring a rear license plate bracket for trailers greater than 3,000 lbs. GVW.
- 4.1.13 Contract Vendors offering the equipment under this section must be able to provide both parts and installation/assembly to furnish a fully operational unit. Installation of stationary units on Customer property will NOT be permitted on this contract.

4.2 ATV/UTV Type Pressure Washers – Base Unit

- Equipment offered in this category should be for skid-type pressure washers for use with ATV and UTV vehicles.

4.3 Skid-Type Pressure Washers – Base Unit

- Equipment offered in this category should be for skid-type pressure washers for use with pickup trucks, ag/farm tractors, and vehicles considered Class 4 (14,001-16,000 GVWR) or less.

4.4 Trailer-Type Pressure Washers – Base Unit

- Equipment offered in this category should be for trailer-type pressure washers for use with pickup trucks, ag/farm tractors, and vehicles considered Class 4 (14,001-16,000 GVWR) or less.

4.5 Class 5 Skid-Type Pressure Washers – Base Unit

- Equipment offered in this category should be for skid-type pressure washers for use with vehicles considered Class 5 (16,001-19,500 GVWR).

4.6 Class 5 Trailer-Type Pressure Washers – Base Unit

- Equipment offered in this category should be for trailer-type pressure washers for use with vehicles considered Class 5 (16,001-19,500 GVWR).

4.7 Skid-Type Pressure Washers – Base Unit

- Equipment offered for this category should be for stationary or portable hot water pressure washers.