

Price quote for:	11.0 PRICE SCHEDULE ANTI-ICING	
Vendor Name:	Iron Valley Equipment & Mfg - St Cloud	
Contact Person:	Adele Perkins or Patrick Iwan	
Street Address:	601 Franklin Ave NE	
P.O. Box:		
City, State, Zip:	St Cloud, MN 56304	
Phone #:	320-281-3335 or 651-829-4547	
Toll Free #:		
Fax #:		
Email Address:	Adele@IronValleyEquipment.com or Patrick@IronValleyEquipment.com	
Vendor Name:	Iron Valley Equipment & Mfg - West Fargo	
Contact Person:	Adele Perkins or Patrick Iwan	
Street Address:	860 9th St NE Suite I	
P.O. Box:		
City, State, Zip:	West Fargo, ND 58078	
Phone #:	701-353-5226 or 651-829-4547	
Toll Free #:		
Fax #:		
Email Address:	Adele@IronValleyEquipment.com or Patrick@IronValleyEquipment.com	
Item #	Information Requested	Answer
11.0	Anti-Icing, Make & Model	Ice Master Systems, U-Series
	Size of Tank & Configuration	100 Gallon
	Tank Baffle Description	Baffle Balls Optional (See Below)
	Manhole Size	10"
	Skid Plate & Tank Strap Description	Stainless Steel Skid
	Size Truck Intended For? (Single or Tandem)	Single <input checked="" type="checkbox"/> Tandem <input type="checkbox"/>
	Installation Method of Tank? (Backed into or Set on Chassis)	Backed into <input type="checkbox"/> Set on Chassis <input checked="" type="checkbox"/>
	Number of Lanes Standard Boom Covers	Spray Width up to 6'
	Nozzle Description (PVC, SS, Fan or Streamjet?)	At Customer Request. Standard StreamJet.
	Nozzle Valve Description (Ball Valve or Proportionally Controlled)	Banjo Valves
	Boom Spraying Speed (High Speed, Low Speed)	See Below
	Pump Flow Rate (GPM and PSI)	Up to 7 GPM @ 60 PSI
	Type of Pump	Electric Diaphragm
	How is Pump Powered? Describe Power Unit.	Electric
	Does it include controls?	Yes <input checked="" type="checkbox"/> or No <input type="checkbox"/>

	Control Description	Standard 3-Switch in cab control. Compatible with most common used controllers. GPS controller w/geo tracking optional.
	Is it Ground Speed Orientated?	Yes, if requested (See Below)
	Can it be filled with Sprayer Pump from Control Panel?	Yes <u>X</u> or No <u> </u>
	Tank Warranty	10 Year
	Control Warranty	1 Year
	Pump Warranty	1 Year
	Spring Bar & Nozzle Warranty	1 Year
	List Volume Discounts	5% 10+ Units
	TOTAL PRICE	See Below
	Description	Answer
Single-Piece, Roto Mold HDPE Tank. Safety Orange, Black, or Green Tank Color. Compatible with Calcium Chloride Brine, Sale Brine, and Premium Branded Liquids. Auto-Drain Sump Base. Double Spray Bar System. In-Cab Standard Controls. Time Saver Fork Points. Poly Flex Hose Reel.		
	Ice Master Systems 100 Gallon U-Series	
11.1	100 Gallon Tank, Stainless Steel Skid, Electric Pump	\$ 4,108.00
	OPTIONS:	
11.2	Installation of 100 Gallon Anti-Ice System	\$ 979.00
11.3	Baffle-Ball Surge Control	\$ 371.00
11.4	Flowmeter	\$ 220.00
11.5	2" Receiver Mount for Boom	\$ 329.00
11.6	Work Light, LED - Each	\$ 235.00
11.7	(2) Rear LED Warning Lights	\$ 536.00
11.8	(4) Rear LED Warning Lights	\$ 793.00
11.90	10" Baffle Ball Replacement	\$ 10.00
	Cost per loaded mile for delivery of anti-icing system	\$ 4.00
	Starting Point: City, State, Zip:	
	St Cloud, MN 56304 or West Fargo, ND 58078	
	Body Shop Rate	\$120.00/hr
	Mechanic Shop Rate	\$120.00/hr

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Item #	Information Requested	Answer
11.0	Anti-Icing, Make & Model	Ice Master Systems, T-Series
	Size of Tank & Configuration	500 Gallon
	Tank Baffle Description	Baffle Balls Included
	Manhole Size	10"
	Skid Plate & Tank Strap Description	Stainless or Galvanized Skid (See Below). Proven pin mount system on tanks. No hoops or straps to get loose.
	Size Truck Intended For? (Single or Tandem)	Single <u>X</u> Tandem <u> </u>
	Installation Method of Tank? (Backed into or Set on Chassis)	Backed into <u>X</u> Set on Chassis <u>X</u>
	Number of Lanes Standard Boom Covers	Single and 3 Lane
	Nozzle Description (PVC, SS, Fan or Streamjet?)	At Customer Request. Standard StreamJet.
	Nozzle Valve Description (Ball Valve or Proportionally Controlled)	Banjo Valves
	Boom Spraying Speed (High Speed, Low Speed)	10 - 50 MPH depending on GPLM rate
	Pump Flow Rate (GPM and PSI)	Up to 200 GPM @ 40 PSI
	Type of Pump	Electric or Gas Pump (See Below)
	How is Pump Powered? Describe Power Unit.	Hydraulic Driven
	Does it include controls?	Yes <u>X</u> or No <u> </u>
	Control Description	common used controllers. GPS controller w/geo tracking optional.
	Is it Ground Speed Orientated?	Yes, if requested (See Below)
	Can it be filled with Sprayer Pump from Control Panel?	Yes <u>X</u> or No <u> </u>
	Tank Warranty	10 Year
	Control Warranty	1 Year

	Pump Warranty	1 Year
	Spring Bar & Nozzle Warranty	1 Year
	List Volume Discounts	5% 10+ Units
	TOTAL PRICE	See Below
	Description	Answer
Single-Piece, Roto Mold HDPE Tank. Safety Orange, Black, or Green Tank Color. Compatible with Calcium Chloride Brine, Sale Brine, and Premium Branded Liquids. Auto-Drain Sump Base. Fast-Fill System. Rapid-Empty Drainage System. Double Spray Bar System. In-Cab Standard Controls. 3 Lane Boom.		
	Ice Master Systems 550 Gallon T-Series	
11.1	550 Gallon Tank, Galvanized Skid, Gas Pump, 3 Lane Boom	\$ 9,132.00
11.2	550 Gallon Tank, Stainless Steel Skid, Gas Pump, 3 Lane Boom	\$ 10,906.00
11.3	550 Gallon Tank, Galvanized Skid, Electric Pump, 3 Lane Boom	\$ 11,065.00
11.4	550 Gallon Tank, Stainless Steel Skid, Electric Pump, 3 Lane Boom	\$ 12,213.00
	OPTIONS:	
11.5	Installation of 500 Gallon Anti-Ice System	\$ 1,250.00
11.6	In-Cab Pressure Control	\$ 2,379.00
11.7	In-Cab GPS Flow Control	\$ 5,447.00
11.8	Hose Reel Kit - 100' Hose and Spray Gun	\$ 657.00
11.9	3 Section Highway Boom Upgrade	\$ 1,399.00
11.10	2" Receiver Mount for Boom	\$ 327.00
11.11	Tailgate Lockpin Set - Stainless Steel	\$ 1,277.00
11.12	Self-Loading Legs - Stainless Steel	\$ 2,777.00
11.13	Hooklift Frame w/Rear Rollers	\$ 6,168.00
11.14	Work Light, LED - Each	\$ 235.00
11.15	(2) Rear LED Warning Lights	\$ 536.00
11.16	(4) Rear LED Warning Lights	\$ 801.00
11.17	Replacement Baffle Ball (ea.)	\$ 14.00
	Cost per loaded mile for delivery of anti-icing system	\$ 4.00
	Starting Point: City, State, Zip:	
	St Cloud, MN 56304 or West Fargo, ND 58078	
	Body Shop Rate	\$120.00/hr
	Mechanic Shop Rate	\$120.00/hr

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Item #	Information Requested	Answer
11.0	Anti-Icing, Make & Model	Ice Master Systems, T-Series
	Size of Tank & Configuration	800 Gallon
	Tank Baffle Description	Baffle Balls Included
	Manhole Size	10"
	Skid Plate & Tank Strap Description	Stainless or Galvanized Skid (See Below). Proven pin mount system on tanks. No hoops or straps to get loose.
	Size Truck Intended For? (Single or Tandem)	Single <u>X</u> Tandem _____
	Installation Method of Tank? (Backed into or Set on Chassis)	Backed into <u>X</u> Set on Chassis <u>X</u>
	Number of Lanes Standard Boom Covers	Single and 3 Lanes
	Nozzle Description (PVC, SS, Fan or Streamjet?)	At Customer Request. StreamJet Standard.
	Nozzle Valve Description (Ball Valve or Proportionally Controlled)	Banjo Valves
	Boom Spraying Speed (High Speed, Low Speed)	10 - 50 MPH Dependig on GPLM Rate
	Pump Flow Rate (GPM and PSI)	Up to 200 GPM @ 40 PSI
	Type of Pump	Hydraulic or Gas Pump (See Below)
	How is Pump Powered? Describe Power Unit.	Hydraulic Driven
	Does it include controls?	Yes <u>X</u> or No _____
	Control Description	common used controllers. GPS controller w/geo tracking optional.
	Is it Ground Speed Orientated?	Yes, if Requested (See Below)
	Can it be filled with Sprayer Pump from Control Panel?	Yes <u>X</u> or No _____
	Tank Warranty	10 Year
	Control Warranty	1 Year
	Pump Warranty	1 Year

	Spring Bar & Nozzle Warranty		1 Year
	List Volume Discounts		5% 10+ Units
		TOTAL PRICE	See Below
	Description		Answer
<p>Length: 120" x Width: 61" x Height: 59". Single-Piece, Roto Mold HDPE Tank. Safety Orange, Black, or Green Tank Color. Compatible with Calcium Chloride Brine, Sale Brine, and Premium Branded Liquids. Auto-Drain Sump Base. Fast-Fill System. Rapid-Empty Drainage System. Double Spray Bar System. In-Cab Standard Controls. 3 Lane Boom.</p>			
	Ice Master Systems 800 Gallon T-Series		
11.1	800 Gallon, Galvanized Skid, Gas Pump, 3 Lane Boom	\$	10,803.00
11.2	800 Gallon, Stainless Steel Skid, Gas Pump, 3 Lane Boom	\$	12,247.00
11.3	800 Gallon, Galvanized Skid, Ecomax 12V, 3 Lane Boom	\$	12,092.00
11.4	800 Gallon, Stainless Steel Skid, Ecomax 12V, 3 Lane Boom	\$	14,170.00
11.5	800 Gallon, Galvanized Skid, Hydraulic Pump	\$	11,789.00
11.6	800 Gallon, Stainless Steel Skid, Hydraulic Pump	\$	13,315.00
	OPTIONS:		
11.7	Installation of 800 Gallon Anti-Ice System	\$	1,450.00
11.8	In-Cab Pressure Control	\$	2,379.00
11.9	In-Cab GPS Flow Control	\$	5,447.00
11.10	Hose Reel Kit - 100' Hose and Spray Gun	\$	657.00
11.11	3 Section Highway Boom Upgrade	\$	1,399.00
11.12	2" Receiver Mount for Boom	\$	327.00
11.13	Tailgate Lockpin Set - Stainless Steel	\$	1,277.00
11.14	Self-Loading Legs - Stainless Steel	\$	2,777.00
11.15	Hooklift Frame w/Rear Rollers	\$	6,168.00
11.16	Work Light, LED - Each	\$	235.00
11.17	(2) Rear LED Warning Lights	\$	536.00
11.18	(4) Rear LED Warning Lights	\$	801.00
11.19	Replacement Baffle Ball (ea.)	\$	14.00
	Cost per loaded mile for delivery of anti-icing system	\$	4.00
	Starting Point: City, State, Zip:		
	St Cloud, MN 56304 or West Fargo, ND 58078		
	Body Shop Rate		\$120.00/hr
	Mechanic Shop Rate		\$120.00/hr

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Item #	Information Requested	Answer
11.0	Anti-Icing, Make & Model	Ice Master Systems, T-Series
	Size of Tank & Configuration	1000 Gallon
	Tank Baffle Description	Baffle Balls Included
	Manhole Size	10"
	Skid Plate & Tank Strap Description	Stainless or Galvanized Skid (See Below). Proven pin mount system on tanks. No hoops or straps to get loose.
	Size Truck Intended For? (Single or Tandem)	Single <u>X</u> Tandem _____
	Installation Method of Tank? (Backed into or Set on Chassis)	Backed into <u>X</u> Set on Chassis <u>X</u>
	Number of Lanes Standard Boom Covers	Single and 3 Lane
	Nozzle Description (PVC, SS, Fan or Streamjet?)	At Customer Request. Standard StreamJet.
	Nozzle Valve Description (Ball Valve or Proportionally Controlled)	Banjo Valves
	Boom Spraying Speed (High Speed, Low Speed)	10 - 50 MPH depending on GPLM rate
	Pump Flow Rate (GPM and PSI)	Up to 200 GPM @ 40 PSI
	Type of Pump	Hydraulic or Gas Pump (See Below)
	How is Pump Powered? Describe Power Unit.	Hydraulic Driven
	Does it include controls?	Yes <u>X</u> or No _____
	Control Description	Standard 3-Switch in cab control. Compatible with most common used controllers. GPS controller w/geo tracking optional.

	Is it Ground Speed Orientated?	Yes, if requested (See Below)
	Can it be filled with Sprayer Pump from Control Panel?	Yes <u>X</u> or No <u> </u>
	Tank Warranty	10 Year
	Control Warranty	1 Year
	Pump Warranty	1 Year
	Spring Bar & Nozzle Warranty	1 Year
	List Volume Discounts	5% 10+ Units
	TOTAL PRICE	See Below
	Description	Answer
<p>Length: 156" x Width: 72" x Height: 75". Single-Piece, Roto Mold HDPE Tank. Safety Orange, Black, or Green Tank Color. Compatible with Calcium Chloride Brine, Sale Brine, and Premium Branded Liquids. Auto-Drain Sump Base. Fast-Fill System. Rapid-Empty Drainage System. Double Spray Bar System. In-Cab Standard Controls. 3 Lane Boom.</p>		
	Ice Master Systems 1000 Gallon T-Series	
11.1	1000 Gallon Tank, Galvanized Skid, Gas Pump, 3 Lane Boom	\$ 11,208.00
11.2	1000 Gallon Tank, Stainless Steel Skid, Gas Pump, 3 Lane Boom	\$ 12,934.00
11.3	1000 Gallon Tank, Galvanized Skid, Ecomax 12V, 3 Lane Boom	\$ 12,357.00
11.4	1000 Gallon Tank, Stainless Steel Skid, Ecomax 12V, 3 Lane Boom	\$ 14,696.00
11.5	1000 Gallon Tank, Galvanized Skid, Hydraulic Pump, 3 Lane Boom	\$ 11,904.00
11.6	Boom	\$ 13,678.00
11.7	Slide In Style Mount	\$ 1,906.00
11.8	Chassis Style Mount	\$ 2,034.00
	OPTIONS:	
11.9	Installation of 1000 Gallon Anti-Ice System - Slide In	\$ 1,650.00
11.10	Installation of 1000 Gallon Anti-Ice System - Chassis Mount	\$ 1,750.00
11.11	In-Cab Pressure Control	\$ 2,379.00
11.12	In-Cab GPS Flow Control	\$ 5,447.00
11.13	Hose Reel Kit - 100' Hose and Spray Gun	\$ 657.00
11.14	3 Section Highway Boom Upgrade	\$ 1,399.00
11.15	2" Receiver Mount for Boom	\$ 327.00
11.16	Tailgate Lockpin Set - Stainless Steel	\$ 1,277.00
11.17	Self-Loading Legs - Stainless Steel	\$ 2,777.00
11.18	Hooklift Frame w/Rear Rollers	\$ 6,168.00
11.19	Work Light, LED - Each	\$ 235.00
11.20	(2) Rear LED Warning Lights	\$ 536.00
11.21	(4) Rear LED Warning Lights	\$ 801.00
11.22	Replacement Baffle Ball (ea.)	\$ 14.00
	Cost per loaded mile for delivery of anti-icing system	\$ 4.00
	Starting Point: City, State, Zip:	
	St Cloud, MN 56304 or West Fargo, ND 58078	
	Body Shop Rate	\$120.00/hr
	Mechanic Shop Rate	\$120.00/hr

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Item #	Information Requested	Answer
11.0	Anti-Icing, Make & Model	Ice Master Systems, T-Series
	Size of Tank & Configuration	1600 Gallon
	Tank Baffle Description	Baffle Balls Included
	Manhole Size	16"
	Skid Plate & Tank Strap Description	Stainless or Galvanized Skid (See Below). Proven pin mount system on tanks. No hoops or straps to get loose.
	Size Truck Intended For? (Single or Tandem)	Single <u> X </u> Tandem <u> </u>
	Installation Method of Tank? (Backed into or Set on Chassis)	Backed into <u> X </u> Set on Chassis <u> X </u>
	Number of Lanes Standard Boom Covers	Single and 3 Lane
	Nozzle Description (PVC, SS, Fan or Streamjet?)	At Customer Request. Standard StreamJet.
	Nozzle Valve Description (Ball Valve or Proportionally Controlled)	Banjo Valves
	Boom Spraying Speed (High Speed, Low Speed)	10 - 50 MPH depending on GPLM rate
	Pump Flow Rate (GPM and PSI)	Up to 200 GPM @ 40 PSI
	Type of Pump	Hydraulic or Gas Pump (See Below)
	How is Pump Powered? Describe Power Unit.	Hydraulic Driven
	Does it include controls?	Yes <u> X </u> or No <u> </u>
	Control Description	common used controllers. GPS controller w/geo tracking optional.
	Is it Ground Speed Orientated?	Yes, if requested (See Below)
	Can it be filled with Sprayer Pump from Control Panel?	Yes <u> X </u> or No <u> </u>
	Tank Warranty	10 Year
	Control Warranty	1 Year
	Pump Warranty	1 Year

	Spring Bar & Nozzle Warranty	1 Year
	List Volume Discounts	5% 10+ Units
	TOTAL PRICE	See Below
	Description	Answer
<p>Length: 156" x Width: 72" x Height: 70". Single-Piece, Roto Mold HDPE Tank. Safety Orange, Black, or Green Tank Color. Compatible with Calcium Chloride Brine, Sale Brine, and Premium Branded Liquids. Auto-Drain Sump Base. Fast-Fill System. Rapid-Empty Drainage System. Double Spray Bar System. In-Cab Standard Controls. 3 Lane Boom.</p>		
	Ice Master Systems 1600 Gallon T-Series	
11.1	1600 Gallon Tank, Galvanized Skid, Gas Pump, 3 Lane Boom	\$ 14,311.00
11.2	1600 Gallon Tank, Stainless Steel Skid, Gas Pump, 3 Lane Boom	\$ 16,249.00
11.3	1600 Gallon Tank, Galvanized Skid, Hydraulic Pump, 3 Lane Boom	\$ 14,796.00
11.4	Boom	\$ 17,142.00
11.5	Slide-In Style Mount	\$ 1,906.00
11.6	Chassis Style Mount	\$ 2,034.00
	OPTIONS:	
11.7	Installation of 1600 Gallon Anti-Ice System - Slide In	\$ 1,650.00
11.8	Installation of 1600 Gallon Anti-Ice System - Chassis Mount	\$ 1,750.00
11.9	In-Cab Pressure Control	\$ 2,379.00
11.10	In-Cab GPS Flow Control	\$ 5,447.00
11.11	Hose Reel Kit - 100' Hose and Spray Gun	\$ 657.00
11.12	3 Section Highway Boom Upgrade	\$ 1,399.00
11.13	2" Receiver Mount for Boom	\$ 327.00
11.14	Tailgate Lock pin Set - Stainless Steel	\$ 1,277.00
11.15	Self-Loading Legs - Stainless Steel	\$ 2,777.00
11.16	Hook lift Frame w/Rear Rollers	\$ 6,168.00
11.17	Work Light, LED - Each	\$ 235.00
11.18	(2) Rear LED Warning Lights	\$ 536.00
11.19	(4) Rear LED Warning Lights	\$ 801.00
11.20	Replacement Baffle Ball (ea.)	\$ 14.00
	Cost per loaded mile for delivery of anti-icing system	\$ 4.00
	Starting Point: City, State, Zip:	
	St Cloud, MN 56304 or West Fargo, ND 58078	
	Body Shop Rate	\$120.00/hr.
	Mechanic Shop Rate	\$120.00/hr.

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11.0	Anti-Icing, Make & Model	Ice Master Systems, T-Series
	Size of Tank & Configuration	3000 Gallon
	Tank Baffle Description	Baffle Balls Included
	Manhole Size	16"
	Skid Plate & Tank Strap Description	Stainless or Galvanized Skid (See Below). Proven pin mount system on tanks. No hoops or straps to get loose.
	Size Truck Intended For? (Single or Tandem)	Single _____ Tandem <u>X</u>
	Installation Method of Tank? (Backed into or Set on Chassis)	Backed into <u>X</u> Set on Chassis <u>X</u>
	Number of Lanes Standard Boom Covers	Single and 3 Lane
	Nozzle Description (PVC, SS, Fan or Stream jet?)	At Customer Request. Standard Stream Jet.
	Nozzle Valve Description (Ball Valve or Proportionally Controlled)	Banjo Valves
	Boom Spraying Speed (High Speed, Low Speed)	10 - 50 MPH depending on GPLM rate
	Pump Flow Rate (GPM and PSI)	Up to 200 GPM @ 40 PSI
	Type of Pump	Hydraulic or Gas Pump (See Below)
	How is Pump Powered? Describe Power Unit.	Hydraulic Driven
	Does it include controls?	Yes <u>X</u> or No _____
	Control Description	Standard 3-Switch in cab control. Compatible with most common used controllers. GPS controller w/geo tracking optional.
	Is it Ground Speed Orientated?	Yes, if requested (See Below)
	Can it be filled with Sprayer Pump from Control Panel?	Yes <u>X</u> or No _____
	Tank Warranty	10 Year
	Control Warranty	1 Year
	Pump Warranty	1 Year

	Spring Bar & Nozzle Warranty	1 Year
	List Volume Discounts	5% 10+ Units
	TOTAL PRICE	See Below
	Description	Answer
Length: 159" x Width: 87" x Height: 99". Single-Piece, Roto Mold HDPE Tank. Safety Orange, Black, or Green Tank Color. Compatible with Calcium Chloride Brine, Sale Brine, and Premium Branded Liquids. Auto-Drain Sump Base. Fast-Fill System. Rapid-Empty Drainage System. Double Spray Bar System. In-Cab Standard Controls. 3 Lane Boom.		
	Ice Master Systems 3000 Gallon T-Series	
11.1	3000 Gallon Tank, Galvanized Skid, Gas Pump, 3 Lane Boom	\$ 19,442.00
11.2	3000 Gallon Tank, Stainless Steel Skid, Gas Pump, 3 Lane Boom	\$ 22,332.00
11.3	3000 Gallon Tank, Galvanized Skid, Hydraulic Pump, 3 Lane Boom	\$ 21,822.00
11.4	Boom	\$ 27,236.00
	OPTIONS:	
11.5	Installation of 3000 Gallon Anti-Ice System	\$ 2,750.00
11.6	In-Cab Pressure Control	\$ 2,379.00
11.7	In-Cab GPS Flow Control	\$ 5,447.00
11.8	Hose Reel Kit - 100' Hose and Spray Gun	\$ 657.00
11.9	3 Section Highway Boom Upgrade	\$ 1,399.00
11.10	2" Receiver Mount for Boom	\$ 327.00
11.11	Tailgate Lock pin Set - Stainless Steel	\$ 1,277.00
11.12	Self-Loading Legs - Stainless Steel	\$ 2,777.00
11.13	Hook lift Frame w/Rear Rollers	\$ 6,168.00
11.14	Work Light, LED - Each	\$ 235.00
11.15	(2) Rear LED Warning Lights	\$ 536.00
11.16	(4) Rear LED Warning Lights	\$ 801.00
11.17	Replacement Baffle Ball (ea.)	\$ 14.00
	Cost per loaded mile for delivery of anti-icing system	\$ 4.00
	Starting Point: City, State, Zip:	
	St Cloud, MN 56304 or West Fargo, ND 58078	
	Body Shop Rate	\$120.00/hr.
	Mechanic Shop Rate	\$120.00/hr.

Price quote for:	11.0 PRICE SCHEDULE ANTI-ICING	
Vendor Name:	Iron Valley Equipment & Mfg. - St Cloud	
Contact Person:	Adele Perkins or Patrick Iwan	
Street Address:	601 Franklin Ave NE	
P.O. Box:		
City, State, Zip:	St Cloud, MN 56304	
Phone #:	320-281-3335 or 651-829-4547	
Toll Free #:		
Fax #:		
Email Address:	Adele@IronValleyEquipment.com or Patrick@IronValleyEquipment.com	
Vendor Name:	Iron Valley Equipment & Mfg. - West Fargo	
Contact Person:	Adele Perkins or Patrick Iwan	
Street Address:	860 9th St NE Suite I	
P.O. Box:		
City, State, Zip:	West Fargo, ND 58078	
Phone #:	701-353-5226 or 651-829-4547	
Toll Free #:		
Fax #:		
Email Address:	Adele@IronValleyEquipment.com or Patrick@IronValleyEquipment.com	
Item #	Information Requested	Answer
11.0	Anti-Icing, Make & Model	Ice Master Systems, T-Series
	Size of Tank & Configuration	4500 Gallon
	Tank Baffle Description	Baffle Balls Included
	Manhole Size	16"
	Skid Plate & Tank Strap Description	Galvanized Skid. Proven pin mount system on tanks. No hoops or straps to get loose.
	Size Truck Intended For? (Single or Tandem)	Single_____ Tandem <u>X</u>
	Installation Method of Tank? (Backed into or Set on Chassis)	Backed into <u>X</u> Set on Chassis <u>X</u>
	Number of Lanes Standard Boom Covers	Single and 3 Lane
	Nozzle Description (PVC, SS, Fan or Stream jet?)	Jet.
	Nozzle Valve Description (Ball Valve or Proportionally Controlled)	Banjo Valves
	Boom Spraying Speed (High Speed, Low Speed)	10 - 50 MPH depending on GPLM rate
	Pump Flow Rate (GPM and PSI)	Up to 200 GPM @ 40 PSI
	Type of Pump	Hydraulic Pump (See Below)
	How is Pump Powered? Describe Power Unit.	Hydraulic Driven
	Does it include controls?	Yes <u>X</u> or No _____

	Control Description	Compatible with most common used controllers. GPS controller w/geo tracking optional.
	Is it Ground Speed Orientated?	Yes, if requested (See Below)
	Can it be filled with Sprayer Pump from Control Panel?	Yes <input checked="" type="checkbox"/> or No <input type="checkbox"/>
	Tank Warranty	10 Year
	Control Warranty	1 Year
	Pump Warranty	1 Year
	Spring Bar & Nozzle Warranty	1 Year
	List Volume Discounts	5% 10+ Units
	TOTAL PRICE	See Below
	Description	Answer
	Single-Piece, Roto Mold HDPE Tank. Safety Orange, Black, or Green Tank Color. Compatible with Calcium Chloride	
11.1	4500 Gallon Tank, Galvanized Skid, Hydraulic Pump, 3 Lane Boom	\$ 34,346.00
	OPTIONS:	
11.2	Installation of 4500 Gallon Anti-Ice System	\$ 2,750.00
11.3	In-Cab Pressure Control	\$ 2,379.00
11.4	In-Cab GPS Flow Control	\$ 5,447.00
11.5	Hose Reel Kit - 100' Hose and Spray Gun	\$ 657.00
11.6	3 Section Highway Boom Upgrade	\$ 1,399.00
11.7	2" Receiver Mount for Boom	\$ 327.00
11.8	Tailgate Lock pin Set - Stainless Steel	\$ 1,277.00
11.9	Self-Loading Legs - Stainless Steel	\$ 2,777.00
11.10	Hook lift Frame w/Rear Rollers	\$ 6,168.00
11.11	Work Light, LED - Each	\$ 235.00
11.12	(2) Rear LED Warning Lights	\$ 536.00
11.13	(4) Rear LED Warning Lights	\$ 801.00
11.14	Replacement Baffle Ball (ea.)	\$ 14.00
	Cost per loaded mile for delivery of anti-icing system	\$ 4.00
	Starting Point: City, State, Zip:	
	St Cloud, MN 56304 or West Fargo, ND 58078	
	Body Shop Rate	\$120.00/hr.
	Mechanic Shop Rate	\$120.00/hr.