

Price quote for:	11.0 MnDOT PRICE SCHEDULE ANTI-ICING
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Vendor Name:	Stepp Manufacturing Co Inc
Contact Person:	Jason Stepp
Street Address:	12325 River Road
P.O. Box:	
City, State, Zip:	North Branch, MN 55056
Phone #:	651-674-4491
Toll Free #:	
Fax #:	651-674-4221
Email Address:	jason@steppmfg.com

Item #	Information Requested	Answer
1.0	Anti-Icing, Make & Model	Stepp SSF-2000

2.0	Size of Tank & Configuration	2000 Gallons Stainless Steel Truck or Optional Trailer Mounted, Slip-in, or Hook Mounted
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3.0	Tank Baffle Description	2-welded reinforced surge plates
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4.0	Manhole Size	20"
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5.0	Skid Plate & Tank Strap Description	Welded Legs with saddle style spring tank mounts
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6.0	Size Truck Intended For? (Single or Tandem)	Single <input checked="" type="checkbox"/> Tandem <input type="checkbox"/>
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7.0	Installation Method of Tank? (Backed into or Set on Chassis)	Permanently Mounted
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8.0	Number of Lanes Standard Boom Covers	3
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9.0	Nozzle Description (PVC, SS, Fan or Streamjet?)	SS streamjet with ball swivels
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10.0	Nozzle Valve Description (Ball Valve or Proportionally Controlled)	Proportionally Controlled
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11.0	Boom Spraying Speed (High Speed, Low Speed)	Variable
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12.0	Pump Flow Rate (GPM and PSI)	147 GPM @150 PSI max
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13.0	Type of Pump	centrifical
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14.0	How is Pump Powered? Describe Power Unit.	Truck Driven PTO Hydraulic System
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15.0	Does it include controls?	Yes <input checked="" type="checkbox"/> or No <input type="checkbox"/>
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16.0	Control Description	Varitech 5100E Or optional Varitech SSC6100
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17.0	Is it Ground Speed Orientated?	Yes
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18.0	Can it be filled with Sprayer Pump from Control Panel?	Yes <input checked="" type="checkbox"/> or No <input type="checkbox"/>
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19.0	Tank Warranty	5 years
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20.0	Control Warranty	1 year
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21.0	Pump Warranty	1 year
22.0	Spring Bar & Nozzle Warranty	1 year
	Base unit includes: 2000 gallon 316L Stainless Steel Tank, Varitech anti-icing pump package with 5100E Controller, 3 lane spray bar, mounted on customer supplied truck, syncro mesh PTO, Hydraulic pump	
	TOTAL PRICE	\$ 125,364.00

	Description	Answer
	Pumping System Options	
11.1	Street Flusher Pump Package , Includes: 100' Hose with electric rewind hose reel, 750 GPM Hydraulically Driven Water pump, 4 Nozzles: 2 midship, 2 rear, Syncro mesh PTO with load load sense pump, IMF can buss control with PLC color display controller, 6" Air operated dump valve with splash plate, Anti Siphon Fill pipe, Force America Add-a-Fold Valve	STD
11.2	Deduct Anti-icing Package with 3 lane spray bar and PLC controller	\$ (29,785.00)
11.3	Garden Hose Adapter- Pressurized	\$ 581.00
11.4	Airblast (per nozzle)	\$ 427.00
11.5	Additional Hose Reel	\$ 3,297.00
11.6	Stainless Plumbing for street flusher nozzles	\$ 4,893.00
11.7	Additional Plumbing Nozzles (4 are std- mid & rear mounted)	\$ 1,733.00
11.8	Duckbill Nozzles (Qty 2 required if additional nozzles)	\$ 508.00
11.9	Sprinkler Can	\$ 403.00
11.10	Sprinkler Bar- Pressurized	\$ 3,461.00
11.11	Water Canon with Joy Stick	\$ 13,766.00
11.12	Front Equipment Fill	\$ 1,733.00
11.13	Heated Pump Cabinet- Stainless Steel	\$ 6,689.00
11.14	Non Heated Pump Cabinet- Stainless Steel	\$ 5,507.00
	Tank Options	
11.15	Deduct 316L Stainless Steel Tank (mild steel not recommended for	\$ (19,406.00)
11.16	304L Stainless Tank (recommended for water uses only)	\$ 13,190.00
11.17		
11.18		
11.19	Mounting/ Chasis/ Trailer Options	
11.20	Aluminum Fenders (std with stainless steel tank)	\$ 1,007.00
11.21	Trailer with ABS Airbrakes	\$ 25,862.00
11.22	304 Stainless Steel Trailer Upcharge	\$ 3,480.00
11.23	Air Ride Suspension Upgrade	\$ 5,742.00
11.24	Hook Mounted System Includes A-Frame	\$ 4,915.00
	Unit Options	
11.25	Pro-Tech Tool Box Aluminum	\$ 1,113.00
11.26	Pro-Tech Stainless Steel Tool Box	\$ 1,773.00
11.27	Rearview Camera System	\$ 2,164.00
11.28	LIGHT OPTIONS (Standard package is included with base unit)	
11.29	LED Truck Lights	\$ 1,358.00
11.30	Whelen Super LED Light Package	\$ 11,694.00
11.31	Beacon Style Strobe Light	\$ 512.00
11.32	Flush Mounted Strobe Light (SET OF 2)	\$ 1,052.00

11.33	Arrowboard	\$	2,658.00
11.34	Work Lights	\$	332.00
11.35	Whelen Scene Light LED	\$	1,379.00
	PAINT (MUST CHOOSE ONE)		
11.36	Hwy Orange		\$0.00
11.37	Black		\$0.00
11.38	Yellow		\$0.00
11.39	White		\$0.00
11.4	Custom Paint	\$	2,284.00

	Cost per loaded mile for delivery of anti-icing system	\$	4.50
	Starting Point: City, State, Zip:	North Branch MN 55056	

Price q	11.0 MnDOT PRICE SCHEDULE ANTI-ICING	
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Vendor	Stepp Manufacturing Co Inc	
Contact	Jason Stepp	
Street	12325 River Road	
P.O. Box		
City, State	North Branch, MN 55056	
Phone	651-674-4491	
Toll Free		
Fax #:	651-674-4221	
Email Address	jason@steppmfg.com	

Item #	Information Requested	Answer
1.0	Anti-Icing, Make & Model	Stepp SSF-3000

2.0	Size of Tank & Configuration	3000 Gallons Stainless Steel Truck or Optional Trailer Mounted, Slip-in, or Hook Mounted
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3.0	Tank Baffle Description	2-welded reinforced surge plates
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4.0	Manhole Size	20"
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5.0	Skid Plate & Tank Strap Description	Welded Legs with saddle style spring tank mounts
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6.0	Size Truck Intended For? (Single or Tandem)	Single ___ Tandem __ X __
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7.0	Installation Method of Tank? (Backed into or Set on Chassis)	Permanently Mounted
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8.0	Number of Lanes Standard Boom Covers	3
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9.0	Nozzle Description (PVC, SS, Fan or Streamjet?)	Brass straight, stream, quick change with swivels
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10.0	Nozzle Valve Description (Ball Valve or Proportionally Control)	Proportionally Controlled
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11.0	Boom Spraying Speed (High Speed, Low Speed)	Variable
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12.0	Pump Flow Rate (GPM and PSI)	147 GPM @150 PSI max
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13.0	Type of Pump	centrifugal
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14.0	How is Pump Powered? Describe Power Unit.	Truck Driven PTO Hydraulic System
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15.0	Does it include controls?	Yes __ X __ or No ___
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16.0	Control Description	Varitech SSC5100EX Or optional Varitech SSC6100
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17.0	Is it Ground Speed Orientated?	Yes
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18.0	Can it be filled with Sprayer Pump from Control Panel?	Yes <u>X</u> or No <u> </u>
19.0	Tank Warranty	5 years
20.0	Control Warranty	1 year
21.0	Pump Warranty	1 year
22.0	Spring Bar & Nozzle Warranty	1 year
	Varitech anti-icing pump package with 5100E Controller, 3 lane spray bar, mounted on customer supplied truck, syncro mesh PTO, Hydraulic pump	
	TOTAL PRICE	\$ 165,862.00

	Description	Answer
	Pumping System Options	
11.1	Street Flusher Pump Package , includes: 100' Hose with electric rewind hose reel, 750 GPM Hydraulically Driven Water pump, 4 Nozzles: 2 midship, 2 rear, Syncro mesh PTO with load load sense pump, IMF can buss control with PLC color display controller, 6" Air operated dump valve with splash plate, Anti Siphon Fill pipe, Force America Add-a-Fold Valve	STD
11.2	Deduct Anti-icing Package with 3 lane spray bar and PLC control	\$ (29,785.00)
11.3	Garden Hose Adapter- Pressurized	\$ 581.00
11.4	Airblast (per nozzle)	\$ 427.00
11.5	Additional Hose Reel	\$ 3,297.00
11.6	Stainless Plumbing for street flusher nozzles	\$ 4,893.00
11.7	Additional Plumbing Nozzles (4 are std- mid & rear mounted)	\$ 1,733.00
11.8	Duckbill Nozzles (Qty 2 required if additional nozzles)	\$ 508.00
11.9	Sprinkler Can	\$ 403.00
11.10	Sprinkler Bar- Pressurized	\$ 3,461.00
11.11	Water Canon with Joy Stick	\$ 13,766.00
11.12	Front Equipment Fill	\$ 1,733.00
11.13	Heated Pump Cabinet- Stainless Steel	\$ 6,689.00
11.14	Non Heated Pump Cabinet- Stainless Steel	\$ 5,507.00
	Tank Options	
11.15	Deduct 316L Stainless Steel Tank (mild steel not recommended)	\$ (19,406.00)
11.16	304L Stainless Tank (recommended for water uses only)	\$ 13,190.00
11.17		
11.18		
11.19	Mounting/ Chasis/ Trailer Options	
11.20	Aluminum Fenders (std with stainless steel tank)	\$ 1,007.00
11.21	Trailer with ABS Airbrakes	\$ 25,862.00
11.22	304 Stainless Steel Trailer Upcharge	\$ 3,480.00
11.23	Air Ride Suspension Upgrade	\$ 5,742.00
11.24	Hook Mounted System Includes A-Frame	\$ 4,915.00

Unit Options			
11.25	Pro-Tech Tool Box Aluminum	\$	1,113.00
11.26	Pro-Tech Stainless Steel Tool Box	\$	1,773.00
11.27	Rearview Camera System	\$	2,164.00
LIGHT OPTIONS (Standard package is included with base unit)			
11.29	LED Truck Lights	\$	1,358.00
11.30	Whelen Super LED Light Package	\$	11,694.00
11.31	Beacon Style Strobe Light	\$	512.00
11.32	Flush Mounted Strobe Light (SET OF 2)	\$	1,052.00
11.33	Arrowboard	\$	2,658.00
11.34	Work Lights	\$	332.00
11.35	Whelen Scene Light LED	\$	1,379.00
PAINT (MUST CHOOSE ONE)			
11.36	Hwy Orange		\$0.00
11.37	Black		\$0.00
11.38	Yellow		\$0.00
11.39	White		\$0.00
11.4	Custom Paint	\$	2,284.00

	Cost per loaded mile for delivery of anti-icing system	\$	4.50
	Starting Point: City, State, Zip:	North Branch MN 55056	

Price quote	11.0 MnDOT PRICE SCHEDULE ANTI-ICING
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City, State	North Branch, MN 55056	
Phone #:	651-674-4491	
Toll Free #:		
Fax #:	651-674-4221	
Email Address	jason@steppmfg.com	

Item #	Information Requested	Answer
1.0	Anti-icing, Make & Model	Stepp SSF-5000

2.0	Size of Tank & Configuration	tanker
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3.0	Tank Baffle Description	4-welded reinforced surge plates
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4.0	Manhole Size	20"
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5.0	Skid Plate & Tank Strap Description	Welded Legs with saddle style spring tank mounts
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6.0	Size Truck Intended For? (Single or Tandem)	Uni-tank Trailer
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7.0	Installation Method of Tank? (Backed into or Set on Chassis)	Permanently Mounted
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8.0	Number of Lanes Standard Boom Covers	3
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9.0	Nozzle Description (PVC, SS, Fan or Streamjet?)	SS streamjet with ball swivels
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10.0	Nozzle Valve Description (Ball Valve or Proportionally Control)	Proportionally Controlled
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11.0	Boom Spraying Speed (High Speed, Low Speed)	Variable
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12.0	Pump Flow Rate (GPM and PSI)	147 GPM @150 PSI max
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13.0	Type of Pump	centrifical
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14.0	How is Pump Powered? Describe Power Unit.	Truck Driven PTO Hydraulic System
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15.0	Does it include controls?	Yes <input checked="" type="checkbox"/> or No <input type="checkbox"/>
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16.0	Control Description	Varitech 5100E Or optional Varitech SSC6100
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17.0	Is it Ground Speed Orientated?	Yes
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18.0	Can it be filled with Sprayer Pump from Control Panel?	Yes <input checked="" type="checkbox"/> or No <input type="checkbox"/>
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19.0	Tank Warranty	5 years
20.0	Control Warranty	1 year
21.0	Pump Warranty	1 year
22.0	Spring Bar & Nozzle Warranty	1 year
	Varitech anti-icing pump package with 5100E Controller, 3 lane spray bar, mounted on customer supplied truck, syncro mesh PTO, Hydraulic pump	
	TOTAL PRICE	\$ 269,877.00

	Description	Answer
	Pumping System Options	
11.1	Street Flusher Pump Package , includes: 100' Hose with electric rewind hose reel, 750 GPM Hydraulically Driven Water pump, 4 Nozzles: 2 midship, 2 rear, Syncro mesh PTO with load load sense pump, IMF can buss control with PLC color display controller, 6" Air operated dump valve with splash plate, Anti Siphon Fill pipe, Force America Add-a-Fold Valve	STD
11.2	Deduct Anti-icing Package with 3 lane spray bar and PLC control	\$ (29,785.00)
11.3	Garden Hose Adapter- Pressurized	\$ 581.00
11.4	Airblast (per nozzle)	\$ 427.00
11.5	Additional Hose Reel	\$ 3,297.00
11.6	Stainless Plumbing for street flusher nozzles	\$ 4,893.00
11.7	Additional Plumbing Nozzles (4 are std- mid & rear mounted)	\$ 1,733.00
11.8	Duckbill Nozzles (Qty 2 required if additional nozzles)	\$ 508.00
11.9	Sprinkler Can	\$ 403.00
11.10	Sprinkler Bar- Pressurized	\$ 3,461.00
11.11	Water Canon with Joy Stick	\$ 13,766.00
11.12	Front Equipment Fill	\$ 1,733.00
11.13	Heated Pump Cabinet- Stainless Steel	\$ 6,689.00
11.14	Non Heated Pump Cabinet- Stainless Steel	\$ 5,507.00
	Tank Options	
11.15	Deduct 316L Stainless Steel Tank (mild steel not recommended)	\$ (19,406.00)
11.16	304L Stainless Tank (recommended for water uses only)	\$ 13,190.00
11.17		
11.18		
11.19	Mounting/ Chasis/ Trailer Options	
11.20	Aluminum Fenders (std with stainless steel tank)	\$ 1,007.00
11.21	Trailer with ABS Airbrakes	\$ 25,862.00
11.22	304 Stainless Steel Trailer Upcharge	\$ 3,480.00
11.23	Air Ride Suspension Upgrade	\$ 5,742.00
11.24	Hook Mounted System Includes A-Frame	\$ 4,915.00
	Unit Options	
11.25	Pro-Tech Tool Box Aluminum	\$ 1,113.00
11.26	Pro-Tech Stainless Steel Tool Box	\$ 1,773.00
11.27	Rearview Camera System	\$ 2,164.00

11.28	LIGHT OPTIONS (Standard package is included with base unit)		
11.29	LED Truck Lights	\$	1,358.00
11.30	Whelen Super LED Light Package	\$	11,694.00
11.31	Beacon Style Strobe Light	\$	512.00
11.32	Flush Mounted Strobe Light (SET OF 2)	\$	1,052.00
11.33	Arrowboard	\$	2,658.00
11.34	Work Lights	\$	332.00
11.35	Whelen Scene Light LED	\$	1,379.00
	PAINT (MUST CHOOSE ONE)		
11.36	Hwy Orange		\$0.00
11.37	Black		\$0.00
11.38	Yellow		\$0.00
11.39	White		\$0.00
11.4	Custom Paint	\$	2,284.00

	Cost per loaded mile for delivery of anti-icing system	\$	4.50
	Starting Point: City, State, Zip:	North Branch MN 55056	