

**BID PROPOSAL FORM**

**Bids Due 1:30 p.m., January 8, 2025  
at the Frankfort Square Park District,  
7540 W. Braemar Lane, Frankfort, IL 60423**

TO: Frankfort Square Park District  
7540 Braemar Lane  
Frankfort, IL 60423

FROM: \_\_\_\_\_  
*NAME OF BIDDER*

- (a) Individual ( )
- (b) Partnership( )
- (c) Corporation( )

\_\_\_\_\_  
*STREET ADDRESS*

\_\_\_\_\_  
*CITY STATE ZIP*

\_\_\_\_\_  
*PHONE E-MAIL*

**CONTRACT BASIS**

There is one (1) single lump sum bid contract that shall be awarded that shall include one (1) new Foamstream L12 System, specified in Attachment A.

**BID DOCUMENT**

**New Equipment:** Foamstream equipment offered in response to this bid must be new equipment. New equipment means equipment that is currently in production by the manufacturer. The Park District will not accept used/previously owned equipment.

**Total Single Lump Sum Bid** \$ \_\_\_\_\_

**Method of Award:** Award will be made to the lowest responsive bidder. The Frankfort Square Park District reserves the right to reject any or all bids and to waive any irregularities.

**Bid Opening:** All bids must be received at the Frankfort Square Park District Community Center located at 7540 W. Braemar Lane, Frankfort, IL 60423 no later than **1:30 p.m. on Wednesday, January 8, 2025, and the bid opening will take place on this day at 1:30 p.m.** Any questions may be directed to Ed Reidy, Superintendent of Parks at (815) 469-3524.

# ATTACHMENT A

## FOAMSTREAM L12 SYSTEM - SPECIFICATION SHEET

<b>MACHINE MEASUREMENTS</b>	
Height	3' 6-1/4"
Width	3' 5"
Width + 206 Gal. Water Tank	4' 1-1/4"
Depth	3' 2-1/2"
Depth + 206 Gal. Water Tank	6' 1"
Weight Dry Unit	617 lb.
Weight Wet Unit	739 lb.
Total Wet Weight (Unit + 206 Gal. Water Tank)	2657 lb.
Engine	Honda GX390, 230 V 60Hz 6 kVA
Emissions Class	CARB Tier 4 Final Compliant
Boiler	324,153 BTU diesel powered, 12V 50 Hz single stage, 2901 psi steel coil (1/2")
Boiler Efficiency	90%
Wand Weight	5.5 lb.
Hose Length	66'
<b>OPERATING MEASUREMENTS</b>	
Internal Operating Temperature	221° F
Operating Temperature at Wand	208° F
Over-Temperature Cutout	248° F
Weed Control Wand Pressure After Nozzle	14.5 psi (atmospheric)
Pressure at Start Up	435 psi.
Standard Cleaning Wand Pressure	1233 psi.
Weed Control Wand Pressure Before Nozzle	174 psi.
Flow Rate at Wand (per minute)	3.2 gal.
Unloader Valve	adjusted around 1958 psi.
Safety Valve	adjusted over 1958 psi. to protect the hydraulics in the case of an unloader valve failure
Operating Noise Level (3.3 Ft.)	< 85 dB
Operating Noise Level 16.4 Ft.)	< 78 dB
<b>CONSUMABLE MEASUREMENTS</b>	
Gasoline Tank Capacity	1.4 gal. (5.1 hours)
Gasoline Consumption	0.3 gal. / hour
Diesel Tank Capacity	9.2 gal. (4.4 hours)
Diesel Consumption	2.1 gal. / hour
Engine Oil	10w30 mineral (1.2 quarts)
Pump Oil	10w40 (10 oz.)
Foam Can Capacity	5.7 gal.
Foam Can Gross Weight	55 lb.
Foam Consumption	0.47 gal. / hour
Foam Storage Temp. Required	41-104°
<b>OUTPUT PER HOUR*</b>	
Low Vegetation Density	7535 sq. ft.
High Vegetation Density	4521 sq. ft.
Time Taken to Treat 1 Acre (Hours)	< 6

\*Coverage figures are based on treating vegetation growth on hard surfaces in an urban environment