



James Leu
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MEMORANDUM

To: Public Works Committee

From: Jim Leu, Fleet Services

Re: Cooperative Purchase Agreement through National Joint Powers Alliance (NJPA)

Date: May 9, 2017

This is a memo to request the budgeted purchase of a Super Products Super Jet Model 1080-SPRP-WC. This particular jet truck will replace our old unit 1496. The new jet truck will have a more fuel efficient engine and quiet high pressure efficient water pump. This unit will be equipped with a winter recirculation heating system which will allow a greater temperature range of operation. The new design features will allow for more efficient sewer cleaning and safer operation.

The Super Jet model 1080-SPRP-WC is manufactured and serviced locally by Super Products and Northern Sewer. Super Products is a member of the National Joint Powers Association (NJPA). The NJPA works for government and municipal agencies to negotiate the very best price with vendors across the country. It's the buying power of the NJPA, and the assistance of Robert Barwick in purchasing that will allow the city to purchase the Super Jet for \$270,327.00. That being said with the local product support of Super Products, Northern Sewer and pricing of NJPA I recommend the budgeted purchase of the Super Jet 180-SPRP for the sewer utility. If there should be any questions or concerns you may contact me anytime.

Jim Leu
Fleet Services Superintendent

NATIONAL JOINT POWERS ALLIANCE (NJPA)

RFP #022014

SEWER VACUUM, HYDRO-EXCAVATION, AND/OR STREET SWEEPER EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES



SUPER PRODUCTS LLC PRICE LIST

Super Jet Model 1080-SPRP-WC 1000 GALLON WATER CAPACITY

PRICE LIST VALID AS OF March 10th 2017

ALL PRICES IN THIS PRICE LIST ARE NET AND DO NOT INCLUDE SALES TAX, FEDERAL EXCISE TAX OR OTHER LOCAL, STATE, OR FEDERAL TAXES, TARIFFS OR FEES.

PART NUMBER	DESCRIPTION	CONTRACT UNIT PRICE
0008780	<p>BASE UNIT Super Jet Model 1080-SPRP-WC 1000 Gallon Water Capacity Rotational molded non-cross linked polyethylene construction with ultraviolet stabilizer 10-Bolt hot shift PTO drive (For Automatic Transmission) Standard Dual Water fill system and 4" Air gap Water Tank Shut off valve Single piston Dual Action Water Pump 65 GPM @ 2000 PSI Dual Accumulators(High & Low Pressure) Rear mounted Rotating Hose Reel , 1000' capacity for 1" dia Sewer Hose Reel driven by a double chain, hydraulic drive Back Up Alrm Back up Camera Urethane paint finish, unit only, white A containment system enclosing the top X of the hose reel Self-contained air purge system for purging water to prevent freeze-up Weather TightNEMA 4 control panel Joy stick permanently mounted to the operator control station for hose reel functions The operator control center is located at the rear of unit Rear bumper One (1) year warranty, unit module on defects in material and workmanship Ten (10) year warranty, on water tanks, defects in material and workmanship Three (3) year warranty, on water pump, defects in material and workmanship Two (2) each operation, maintenance and parts manual</p>	
0029190	Total Water Capacity 3240 Gallons	
0030472	Winter recirculation	
0030288	Retractable hose reel with live center with 50' x 1/2" hose Mounted Curbside	
0030723	Standard Water fill system w/low water warning light & alarm	
3665-100000	1000' 1" hose	
0027480	Fully automatic power level wind	
0020238	Hose reel tensioning system	
0005224-CI	Hose ree digital counter w/auto level wind	
0030429	Wireless Remote	
0029417	LED Work lights	
0029734	LED Package 3 - Strobe Lights at Top Rear RH & LH Corners of Cabinet	
0029735	LED Package 4 - (2) Front Bumper Directional Strobes, (2) Mid-Ship Directional Strobes & (2) Rear Bumper Directional Strobes	
0029736	Rear Directional Arrowstik	
0029784	80,000 BTU/hr Interior Cabinet Heater	
0029749	Toolbox package-Five (5) Aluminum Toolboxes Two (2) 18" x 18" x 48", Two (2) 18" x 18" x 30" & One (1) 14" x 12" x 60"	
0030503	Rear canopy	
9210-01117	2 1/2 pound fire ext.	
0030693	Traffic Cone Holder	
6000-02065-6520	1" NPT Grenade Nozzles - 65GPM @ 2000PSI	
9050-00058	1" finned nozzle extension	
3500-00239	Hose, 25', cotton - Single Jacket Filler Hose	
3736-12000-0016	Leader Hose 1" x 10'	
9010-01146	Handgun rated at 3000 PSI	
3000-02601	Tigertail Sewer Hose Guide	
	2018 FREIGHTLINER 1145D CHASSIS, 370HP, ALLISON 3000, 60,000 GVW	
	TOTAL OF 5-YEAR 200,000 MILE CUMMINS ENGINE WARRANTY	
	ADD CHASSIS AIR RIDE SEAT ON PASSENGER SIDE	
	HEATED AND ELECTRIC MIRRORS	
TOTAL NJPA PRICE F.O.B. WEST ALLIS, WI		\$ 270,327.00

SUPERJET[®]



TRUCK MOUNTED JETTERS



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SUPERJET TRUCK MOUNTED JETTERS

A SINGLE ENGINE DESIGN

- 40% reduction in fuel usage compared to dual-engine units
- Emits lower sound levels
- Reduced maintenance costs

B WATER STORAGE TANKS

- Rounded corners for no stress concentration
- No weld seams. No square corners
- Modular water tank design easily accommodates capacities from 1000 – 3200 gallons.
- Rotational-molded, non-cross linked polyethylene construction with ultra-violet stabilizer.
- The water tanks features a ten (10) year warranty as standard.
- "No rust-through or corrosion" lifetime warranty provided.

C FILL SYSTEM

- Dual fill. Tank filling possible from both curbside and street sides of unit.

D WATER PUMP

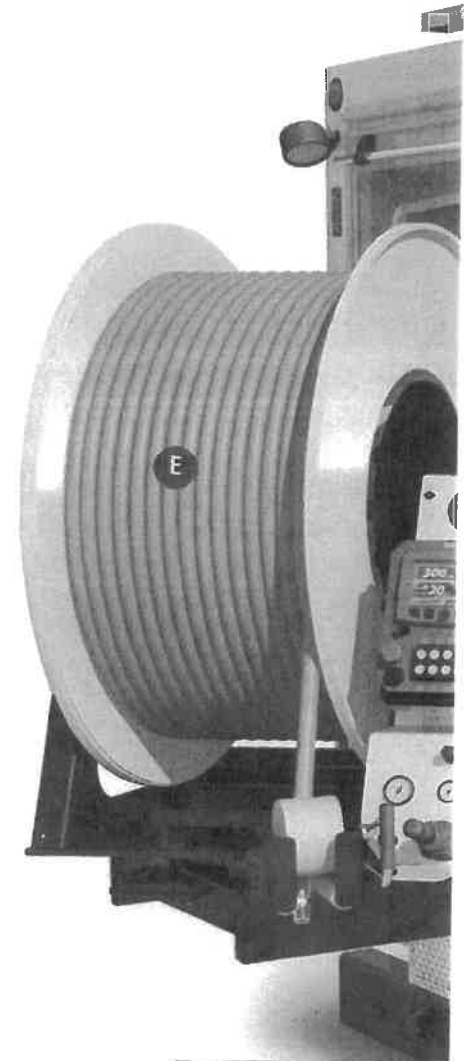
- Double-acting, single-piston hydraulic-powered water pump offers 1:1 oil to water ratio and rated design capacity of 100 gpm and 3000 psi continuous duty.
- Dual nitrogen-charged accumulators with on/off valve allowing operators to selectively activate blockage busting feature.

E EXTENDING & ROTATING HOSE REEL

- The hose reel extends out from the rear compartment hydraulically 60" from fully retracted position. The reel rotates 200 degrees and locks in any position.
- Standard hose reel offers capacity of 1000' of 1" I.D. sewer hose.

F REAR COMPARTMENT

- Rear compartment constructed of high-strength aluminum with a minimum thickness of .125". The compartment designed for total enclosure of major components including water pump, hydraulic reservoir, hose reel and associated plumbing.
- Steel subframe with polymer coating on all surfaces for maximum corrosion resistance.
- Three (3) compartment doors made of anodized aluminum.
- Two aluminum roll-up doors on curb and street sides 60" wide x 60" high for maximum access to inside of the compartment.
- Aluminum roll-up door at the rear of the unit 84" wide x 70" high.





G REAR CANOPY

- A rear canopy shields the operator from the sun, rain and other elements during operation

H ALL WEATHER SYSTEM

- The rear compartment heated with an 80,000 BTU/hr heater. Heated compartment will assist in allowing year round operation in freezing environments.
- Winter recirculation. The system is designed to prevent freeze-up by pumping water through the entire system while driving to the job site.
- A self-contained air purge system which allows for purging water from the jetting hose, water lines and water pump.

I CONTROL PANEL


- The operator control center and control panel weather-tight NEMA 4.

THE CONTROL PANEL INCLUDES:

- Adjustable engine throttle with water pressure speed dial
- On/Off water pump PTO
- Water level indicator
- Water pressure (PSI) and gallons per minute (GPM)
- Engine tachometer, fuel level, fuel consumption, oil pressure, coolant temp
- Heater fan on switch
- Emergency stop
- Hose reel extent/retract switches
- Hose reel joystick, pay-in & pay-out with speed control
- Hydraulic pressure gauge

J LIGHTING

- Back-up camera system with color monitor located inside chassis cab.
- Stop, turn and running lights.

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TRUCK MOUNTED VACUUM EQUIPMENT