

APPROVAL <i>slw</i>	REQUEST FOR COUNCIL ACTION	MTG. DATE July 18, 2017
Reports & Recommendations	A MOTION TO RATIFY BOARD OF PUBLIC WORKS MOTION TO AUTHORIZE PURCHASE OF SINGLE AXEL DUMP TRUCK CHASSIS FROM LAKESIDE INTERNATIONAL TRUCKS OF MILWAUKEE FOR \$86,475	ITEM NO. <i>G. 19.</i>

BACKGROUND

On March 14, 2017, Board of Public Works meeting:

Motion made by Alderman Taylor, seconded by Board Member Skowronski to authorize the purchase of one 2018 International 7400 SBA 4 X 2 as specified from Lakeside International Trucks of Milwaukee for a cost not to exceed \$86,475. Motion carried.

This single axel dump truck chassis was included in the 2017 Equipment Replacement budget.

ANALYSIS

Within the 2017 Public Works Department budget, included in the equipment revolving fund was the replacement of one dump truck with snow plow equipment and one self propelled paver. In the past it was the standard practice of the Board Of Public Works to approve purchases. The Board of Public Works did approve the following items for purchase, which was done in March 2017. Equipment was then ordered. We have now been notified that the council has to do final approval of the equipment purchases.

OPTIONS

Ratify the Board of Public Works analysis and approval to purchase the DPW equipment.

FISCAL NOTE

The funds for this equipment is in the 2017 budget.

RECOMMENDATION

Motion to ratify the Board of Public Works analysis and approval to purchase of one 2018 International single axel dump truck specified from Lakeside International Trucks of Milwaukee for a cost not to exceed \$86,475.

DPW: WMD

V-B

SINGLE AXLE DUMP TRUCK CHASSIS

The 2017 Equipment Replacement Fund includes funds to replace truck #743, a 2000 Sterling tandem axle dump with snow plow, wing and salt spreader. Truck 743 will be kept for an anti-icing spray unit vehicle.

International has for many years worked to manufacture a truck chassis that would meet all requirements of municipal government, primarily snow and ice control vehicles. They include additional wiring and safety features that are beneficial to city staff.

- A pre-trip inspection switch
- Head lights on, wipers on
- TCM module mounted inside of cab
- Circuit breaker with manual reset
- Power distribution module inside of cab
- Heated fender mounted mirrors

The last 6 plow truck chassis's approved have been International, therefore staff requested a quotation from Lakeside International and also a quotation from Kriete Mack.

QUOTES

International 7400 SBA 4 X 2	\$86,475.00
Mack GU713 SFA 4 X 2	\$110,839.00

Staff recommends the purchase of the International 7400 SBA. We have been totally satisfied with International trucks and the service from Lakeside International has always been satisfactory and timely.

Motion to authorize the purchase of one 2018 International 7400 SBA 4 X 2 as specified from Lakeside International for \$86,475.00.

BID PROPOSAL FORM

Mack Minimum

One (1) New Single Axle Dump Truck to accommodate - Dump Box, Plow, Patrol wing and V-box Salt Spreader

ITEM	TRUCK SPECIFICATIONS	YES	NO
1	HEAVY DUTY TRUCK ENTER MAKE AND MODEL A) <u>MACK GU713</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	BASE MODEL A) 4X2 Single Axle Truck (SBA Type) - <u>SFA Type</u> B) Conventional Cab, Engine Forward	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	WHEEL BASE A) 152" Minimum (85" CA) <u>86" CA 174" WB.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	CAB TO AXLE A) 85", Must Accommodate 10' Dump Body <u>86" CA</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	GVWR A) 43,000 minimum	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	AXLES A) Front-20,000 lb. Minimum Rating Wide Track B) Rear-23,000 lb. Minimum Through Hubs C) With Driver Controlled Locking Differential D) Magnetic Drain Plug E) To be Geared for 64 MPH F) All Axles Shall Have Synthetic Fluid	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7	SUSPENSION SPRINGS A) Front- 20,000 Multi-Stage Taper Leaf, With Shock Absorbers. B) Rear-31,000 Vari-Rate Spring, Includes 4500-lb Capacity Multileaf Auxiliary C) Right Front Dual Air Bag System for patrol wing application with auto leveling	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8	FRAME A) 120,000 PSI steel B) Single Channel C) Side Rail Section Modules 22.1 in. D) Frame RBM Not Less Than 2,600,000 E) Front Frame Extension Must be Part of Parent Rail Continuous, Adequate For Plow Mount Installation. Not Less Than 20" From Grille F) Front Tow Hooks Mounted to Frame G) Outside Frame Rail drivers side clear for hydraulic valve tank assembly H) Outside Frame Rail passenger side must accommodate rear wing support	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
9	BRAKES A) Front- S-Cam 16-1/2"x6 B) Rear- S-Cam 16-1/2"x7 C) Chambers Rear- 30-30 Type Mounted to Front Side of Axle D) Slack Adjusters- Meritor Rockwell Automatic Type E) Air Dryer- Meritor Wabco System Saver, With Heater between Frame Rails F) Brake Pedal to be suspended not on floor G) Dust Shield on All Wheels H) Drain Valve With Cable I) ABS Bendix Antilock Brake Sys, Full Vehicle Wheel Control System (4-Channel)/Traction Control	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10	AIR COMPRESSOR	<input checked="" type="checkbox"/>	<input type="checkbox"/>

BID PROPOSAL FORM

- 18 HEATER

[illegible]

BID PROPOSAL FORM

- A) High Output
- 19 **HORNS**
A) Air-Single Horn Mounted to Cab Roof, with Snow Shield
B) Electric Dual Horns
- 20 **Exterior Lights**
A) All Lights LED
- 21 **MIRRORS**
A) Breakaway Style, Bright Finished, Heated, Powered Lt & Rt, w/ LED Lights on Front Side
- 22 **RADIO**
A) Factory AM/FM/WB/Clock/USB Input/3MM Aux Input
- 23 **AIR CLEANERS**
A) Single
- 24 **AIR INTAKE**
A) Inside, Outside With In-Cab Control
- 25 **GLASS**
A) Tinted Heated Windshield-Door Glass LR and RH Tinted With ~~Tinted Working Wing Windows~~ *No wing window*
- 26 **TURN SIGNAL SWITCH**
A) Self Canceling Switch
- 27 **WINDSHIELD WASHER**
A) Electric
- 28 **WINDSHIELD WIPERS**
A) Two-Speed Electric, Intermittent With Delay
B) Winter Wiper Blades
- 29 **ALTERNATOR**
A) 160 Amp
- 30 **BATTERIES**
A) 3 12 Volt Group 31-Minimum
B) CCA- 1950 at Zero Degrees-Minimum
C) Easily Accessible Remote External Battery Terminals
E) Battery Box Mounted Passenger Side BOC W/Extra Cable
F) Battery Disconnect Switch 300 Amp; Cab Mounted, Disconnects Charging Circuits Only, Locks
- 31 **STEERING**
A) Full Power
B) Dual Steering Boxes
C) Steering Column, Tilt
E) Steering Wheel 18" Black
- 32 **ENGINES**
A) Diesel 9.3L or Equivalent *Mack MP7 11L*
B) Air to Air After-Cooling
C) Four (4) Cycle 570 Cu In
D) Horsepower 315 Minimum *325 HP*
E) Torque-950 ft. lb. at 1200 rpm *1260 LB-FT*
G) Silicone Hoses
H) Clutch Fan, Horton Drivemaster Polar Extreme *BEHR - Elec. modulated*
I) Current Emissions Compliant Engine
J) Engine Remote Control for Body Builder Hook Up to Salt Spreader
K) Smart Wheel, Includes Air Horn, Cruise Control and OBD Access.

[illegible]

BID PROPOSAL FORM

33 COOLANT CONDITIONER

A) Extended Life Coolant-Red

X	
---	--

34 TACHOMETER

A) Electric

B) Electronic Idle Speed Control

X	
X	

35 EXHAUST SYSTEM

A) Under Cab Horizontal Exhaust RH Vertical Stack With Perforated Stainless Metal Guard. Not to Reduce Cab to Axle Dimensions and Not to Force Distance Between Cab and Box in Excess of 3 Inches; Not to Exceed 11' (eleven ft.) in height. Polished After Treatment Cover

B) Turn Back Tail Pipe, Bright

X	
X	
X	
X	

36 RADIATOR

A) Heavy Duty- 1228/648 Sqin w/ Transmission Cooler in Bottom Tank

X	
---	--

37 FUEL TANK

A) Left Hand 70 Gallon Aluminum Tank With Aluminum Steps

B) DPF Tank Mounted Driver Side under Cab (7-Gallon)

C) Steps on Both Sides of Cab Shall be Aluminum

D) Fuel/Water Separator, Filter Restriction/Change Indicator, Water-in-Fuel-Sensor

X	
X	
X	
X	

38 TIRES

A) Rear Tires 11R22.5 H rating-Continental HDW2 *BridgeStone*

B) Front Tires 315/80R 22.5 L rating 20,000 Continental HSC1 *BridgeStone*

X	X
X	X

39 RIMS

A) I.S.O. Steel Discs

B) Four (4) Rear Rims 8.25x22.5 Powder Coated White

C) Two (2) Front Rims 9.00x22.5 Powder Coated White

D) Accuride Rims

X	
X	
X	
X	

40 TRANSMISSION

A) Automatic Allison 3000 RDS 6 Speed Close Ratio With PTO Provision *4500 RDS*

B) Allison TCM Module Mounted Inside of Cab

C) Transmission Controls Shall be "Bump Shifter" type

D) Transmission Fluid Shall be Synthetic

E) Synthetic Lube

F) Performance Programming Shifting

X	
X	
X	
X	
X	
X	

41 BUMPER

A) Front-Full Width Steel, Powder Coated Gray

X	
---	--

42 PTO

A) Transmission Type / with PTO Switch in Dash

X	
---	--

43 HEADLIGHTS

A) Long Life Halogen Headlights w/ Factory Supplied Wire Harness for Plow Lights

X	
---	--

44 TAILLIGHTS

A) Shall be Mounted Inside Frame to be Visible From Below Salter LED

X	
---	--

45 ELECTRICAL

A) All Special Equipment Wiring to be Enclosed, Sealed and Clamped With Factory Wiring Provision to End of Frame

B) All Circuit Breakers, With Manual Reset Type Indicators

C) Body Circuit Switch, MID for Body Builder With 6 Switches in Instrument Panel. One Power Module With 6 Channel, 20 Amp Max. Per Channel and 80 Amp Max Output, Switches Control the Power Module Through Multi-Plex Wiring, Mounted Inside Cab

X	
X	
X	
X	
X	
X	

BID PROPOSAL FORM

- D) Power Source for Cell Phones
- E) Factory Back-Up Alarm
- F) Auxillary Plow Harness
- G) Jump Start Stud
- H) Pre-Trip Inspection Switch
- I) Delco Starter Motor, 38MT, Less Thermal Over-Crank Protection
- J) Body Builder Wiring Back of Cab
- K) Electric Brake Controller Accommodations

X	
X	
X	
X	
	X
X	
X	
X	

46 PAINT

- A) Base Coat Clear Coat Paint, Omaha Orange or equal

X	
---	--

47 MANUALS

- A) One (1) Parts Manual DP or WEBB
- B) One (1) Truck Service Manual CP or WEBB
- C) One (1) Engine Service Manual WEBB
- D) One (1) Line Sheet Ticket Paper

X	
X	
X	
X	

48 WARRANTY (Specify Warranty)

- Full Engine Minimum 2 Year. - 24 months (2 yr)
- Transmission Minimum 3 Year. - 36 months (3 yr)
- Front and Rear Axles 2 Year - 36 months (3 yr)
- Cab - 5 Year - 60 months (5 yr)
- Frame - 7 Year - 84 months (7 yr)

X	
X	
X	
X	

BASE CHASSIS BID PRICE:

\$110,839⁰⁰

Delivery date (on or before):

8/1/2017

List Below All Non-Compliant or Differences in Spec

- | | |
|---|--|
| <p>2A - SEA Type</p> <p>12D - Steel Cab.</p> <p>13D - Pre Trip Switch Not Available</p> <p>13K - Headlights on w/ wipers N/A</p> <p>25A - No wing window</p> <p>32H - Behr electronically modulated fan.</p> <p>32K - smart wheel N/A</p> <p>38A-B - Bridgestone tires.</p> | <p>3A - 174" wheelbase</p> <p>32A - Mack MP7 11 litre 325HP/1200</p> <p>40A - Allison 4500RDS.</p> |
|---|--|

PROPOSAL FOR

ONE (1) SINGLE AXLE TRUCK CHASSIS

In accordance with the specifications therefore, the undersigned agrees to furnish:

ONE (1) SINGLE AXLE TRUCK CHASSIS QUOTATION \$ 110,839⁰⁰

Attach descriptive literature on truck chassis.

QUOTATIONS TO REMAIN FIRM FOR SIXTY DAYS

Delivery will be made in 150 calendar days after the award of contract.

Parts are available from Kriete Truck Center - Racine

2808 N. Sylvania Ave, Franksville, WI 53154

Date 3/1/2019


Signature

Territory Manager
Title

This proposal sheet must remain
a part of the bid specification in
its entirety as submitted.

Kriete Truck Center
Company

2808 N. Sylvania Ave 53154
Address

DO NOT DETACH!

262-835-0100
Telephone

BID PROPOSAL FORM

International

One (1) New Single Axle Dump Truck to accommodate - Plow, Patrol wing and Tailgate Spreader

ITEM	TRUCK SPECIFICATIONS	YES	NO
1	HEAVY DUTY TRUCK ENTER MAKE AND MODEL		
	A) <u>INT 4400</u>	X	
2	BASE MODEL		
	A) 4X2 Single Axle Truck (SBA Type)	X	
	B) Conventional Cab, Engine Forward	X	
3	WHEEL BASE		
	A) 152" Minimum (85" CA)	X	
4	CAB TO AXLE		
	A) 85", Must Accommodate 10' Dump Body	X	
5	GVWR		
	A) 43,000 minimum	X	
6	AXLES		
	A) Front-20,000 lb. Minimum Rating Wide Track	X	
	B) Rear-23,000 lb. Minimum Through Hubs	X	
	C) With Driver Controlled Locking Differential	X	
	D) Magnetic Drain Plug	X	
	E) To be Geared for 64 MPH	X	
	F) All Axles Shall Have Synthetic Fluid	X	
7	SUSPENSION SPRINGS		
	A) Front- 20,000 Multi-Stage Taper Leaf, With Shock Absorbers.	X	
	B) Rear-31,000 Vari-Rate Spring, Includes 4500-lb Capacity Multileaf Auxiliary	X	
	C) Right Front Dual Air Bag System (for wing app)	X	
8	FRAME		
	A) 120,000 PSI steel	X	
	B) Single Channel	X	
	C) Side Rail Section Modules 22.1 in.	X	
	D) Frame RBM Not Less Than 2,600,000	X	
	E) Front Frame Extension Must be Part of Parent Rail Continuous, Adequate For Plow Mount Installation. Not Less Than 20" From Grille	X	
	D) Front Tow Hooks Mounted to Frame	X	
9	BRAKES		
	A) Front- S-Cam 16-1/2"x6	X	
	B) Rear- S-Cam 16-1/2"x7	X	
	C) Chambers Rear- 30-30 Type Mounted to Front Side of Axle	X	
	D) Slack Adjusters- Meritor Rockwell Automatic Type	X	
	E) Air Dryer- Meritor Wabco System Saver, With Heater	X	
	F) Brake Pedal to be suspended not on floor	X	
	G) Dust Shield on All Wheels	X	
	H) Drain Valve With Cable	X	
	I) ABS Bendix Antilock Brake Sys, Full Vehicle Wheel Control System (4-Channel)/Traction Control	X	
	J) Air Tanks Mounted to Bottom of Battery Box	X	
10	AIR COMPRESSOR		
	A) 13.2 CFM	X	

BID PROPOSAL FORM

11	<u>PARKING BRAKE</u>			
	A) Rear wheels spring set with dash mounted control	X		
	B) Parking Brakes on Rear Axle Front Side	X		
12	<u>CAB</u>			
	A) Rear Window on Back of Cab	X		
	B) Air ride cab	X		
	C) Front Windshield Shall be 2000 sq in minimum	X		
	D) Exterior and Interior Assist Door Handles (Aluminum Exterior)	X		
	E) Front Heated Windshield	X		
13	<u>CAB INTERIOR EQUIPMENT</u>			
	A) Cab Conventional with Best Level Interior Available	X		
	B) Driver's Seat-Premium High Back Air Suspension Driver Seat With 3 Chamber Air Lumbar, Integrated Cushion Extension, Forward and Rear Cushion Tilt, Adjustable Shock Absorber Arm Vinyl	X		
	C) Passenger Seat Fixed Base, High Back, w/ Under Seat Storage	X		
	D) Pre Trip Light Inspection Switch	X		
	E) 2-Way Radio Wiring Effects in Overhead Console	X		
	F) Keys, Ignition and Doors Keyed Alike	X		
	G) Factory Air Conditioning	X		
	H) Cab Sound Insulation	X		
	I) IP Cluster Display On Board Diagnostics OBD	X		
	J) HVAC Fresh Air Filter	X		
	K) Headlights on With Wipers	X		
	L) Low Coolant Indicator	X		
	M) Windshield Wiper Speed Control. Force Wipers to Slowest Speed When Parked	X		
14	<u>HOOD</u>			
	A) Tilting Fiberglass Hood With Stationary Grille	X		
	B) Hood Access Hatch	X		
	C) Rubber Fender Extensions	X		
	D) Insulation with Engine Splash Panels	X		
	E) Hood Mounted Mirrors Lt & Rt, Bright and Heated, Strong Enough to Hold Plow Lights	X		
15	<u>SEAT BELTS</u>			
	A) Seat Belts Retractable, Driver and Passenger	X		
16	<u>EMERGENCY FLASHER</u>			
	A) Four-way flasher	X		
17	<u>GAUGES</u>			
	A) Hour Meter	X		
	B) Ammeter or Voltmeter	X		
	C) Engine Oil Pressure Gauge With Warning Light and Buzzer	X		
	D) Fuel Gauge	X		
	E) Air Pressure Gauge With Buzzer	X		
	F) Water Temperature Gauge With Warning Light and Buzzer	X		
	G) Low Coolant Light and Buzzer	X		
	H) Transmission Temperature Gauge With Warning Light and Buzzer	X		
	I) Air Restriction Gauge	X		
	J) DEF Fluid	X		
18	<u>HEATER</u>			
	A) High Output	X		

BID PROPOSAL FORM

19	HORNS		
	A) Air-Single Horn Mounted to Cab Roof, with Snow Shield	X	
	B) Electric Dual Horns	X	
20	Exterior Lights		
	A) All Lights LED	X	
21	MIRRORS		
	A) Breakaway Style, Bright Finished, Heated, Powered Lt & Rt, w/ LED Lights on Front Side	X	
22	RADIO		
	A) Factory AM/FM/WB/Clock/USB Input/3MM Aux Input	X	
23	AIR CLEANERS		
	A) Single	X	
24	AIR INTAKE		
	A) Inside, Outside With In-Cab Control	X	
25	GLASS		
	A) Tinted Heated Windshield-Door Glass LR and RH Tinted With Tinted Working Wing Windows	X	
26	TURN SIGNAL SWITCH		
	A) Self Canceling Switch	X	
27	WINDSHIELD WASHER		
	A) Electric	X	
28	WINDSHIELD WIPERS		
	A) Two-Speed Electric, Intermittent With Delay	X	
	B) Winter Wiper Blades	X	
29	ALTERNATOR		
	A) 160 Amp	X	
30	BATTERIES		
	A) 3 12 Volt Group 31-Minimum	X	
	B) CCA- 1950 at Zero Degrees-Minimum	X	
	C) Easily Accessible Remote External Battery Terminals	X	
	E) Battery Box Mounted Passenger Side BOC W/Extra Cable	X	
	F) Battery Disconnect Switch 300 Amp; Cab Mounted, Disconnects Charging Circuits Only, Locks	X	
31	STEERING		
	A) Full Power	X	
	B) Dual Steering Boxes	X	
	C) Steering Column, Tilt	X	
	E) Steering Wheel 18" Black	X	
32	ENGINES		
	A) Diesel 9.3L or Equivalent	X	
	B) Air to Air After-Cooling	X	
	C) Four (4) Cycle 570 Cu In	X	
	D) Horsepower 315 Minimum	X	
	E) Torque-950 ft. lb. at 1200 rpm	X	
	G) Silicone Hoses	X	
	H) Clutch Fan, Horton Drivemaster Polar Extreme	X	
	I) Current Emissions Compliant Engine	X	
	J) Engine Remote Control for Body Builder Hook Up to Tailgate Spreader	X	
	K) Radiator - 1228/648 SqIn w/ Transmission Cooler in Bottom Tank	X	
	L) Front PTO Effects (NO HOLES IN RADIATOR)	X	

BID PROPOSAL FORM

	M) Smart Wheel, Includes Air Horn, Cruise Control and OBD Access	X	
33	COOLANT CONDITIONER		
	A) Extended Life Coolant-Red	X	
34	TACHOMETER		
	A) Electric	X	
	B) Electronic Idle Speed Control	X	
35	EXHAUST SYSTEM		
	A) Under Cab Horizontal Exhaust RH Vertical Stack With Perforated Stainless Metal Guard. Not to Reduce Cab to Axle Dimensions and Not to Force Distance Between Cab and Box in Excess of 3 Inches; Not to Exceed 11' (eleven ft.) in height. Polished After Treatment Cover	X	
	B) Turn Back Tail Pipe, Bright	X	
36	RADIATOR		
	A) Heavy Duty- 1228/648 SqIn w/ Transmission Cooler in Bottom Tank	X	
37	FUEL TANK		
	A) Left Hand 70 Gallon Aluminum Tank With Aluminum Steps	X	
	B) DPF Tank Mounted Driver Side under Cab (7-Gallon)	X	
	C) Steps on Both Sides of Cab Shall be Aluminum	X	
	DOFuel/Water Separater, Filter Restriction/Change Indicator, Water-in-Fuel-Sensor	X	
38	TIRES		
	A) Rear Tires 11R22.5 H rating-Continental HDW2	X	
	B) Front Tires 315/80R 22.5 L rating 20,000 Continental HSC1	X	
39	RIMS		
	A) I.S.O. Steel Discs	X	
	B) Four (4) Rear Rims 8.25x22.5 Powder Coated White	X	
	C) Two (2) Front Rims 9.00x22.5 Powder Coated White	X	
	D) Accuride Rims	X	
40	TRANSMISSION		
	A) Automatic Allison 3000 RDS 6 Speed Close Ratio With PTO Provision	X	
	B) Allison TCM Module Mounted Inside of Cab	X	
	C) Transmission Controls Shall be "Bump Shifter" type	X	
	D) Transmission Fluid Shall be Synthetic	X	
	E) Synthetic Lube	X	
	F) Performance Programming Shifting	X	
41	BUMPER		
	A) Front-Full Width Steel, Powder Coated Gray	X	
42	PTO		
	A) Transmission Type / with PTO Switch in Dash	X	
43	HEADLIGHTS		
	A) Long Life Halogen Headlights w/ Factory Supplied Wire Harness for Plow Lights	X	
44	TAILLIGHTS		
	A) Shall be Mounted Inside Frame to be Visible From Below Salter LED	X	
45	ELECTRICAL		
	A) All Special Equipment Wiring to be Enclosed, Sealed and Clamped With Factory Wiring Provision to End of Frame	X	
	B) All Circuit Breakers, With Manual Reset Type Indicators	X	
	C) Body Circuit Switch, MID for Body Builder With 6 Switches in Instrument Panel. One Power Module With 6 Channel, 20 Amp Max. Per Channel and 80 Amp Max Output, Switches	X	

BID PROPOSAL FORM

Control the Power Module Through Multi-Plex Wiring, Mounted Inside Cab

D) Power Source for Cell Phones

E) Factory Back-Up Alarm

F) Auxiliary Plow Harness

G) Jump Start Stud

H) Pre-Trip Inspection Switch

1) Delco Starter Motor, 38MT, Less Thermal Over-Crank Protection

J) Body Builder Wiring Back of Cab

K) Electric Brake Controller Accommodations

L) Cigar Lighter

46 PAINT

A) Base Coat Clear Coat Paint, Omaha Orange or equal

47 MANUALS

A) One (1) Parts Manual DP or WEBB

B) One (1) Truck Service Manual CP or WEBB

C) One (1) Engine Service Manual WEBB

D) One (1) Line Sheet Ticket Paper

48 WARRANTY

Full Engine Minimum 2 Year.

Transmission Minimum 3 Year.

Front and Rear Axles 2 Year

Cap - 5 Year

Frame - 7 Year

BASE CHASSIS BID PRICE:

\$86,475

Delivery date (on or before):

60 DAYS

List Below All Non-Compliant or Differences in Spec

ONE (1) SINGLE AXLE TRUCK CHASSIS

ONE (1) SINGLE AXLE TRUCK CHASSIS QUOTATION \$ ^{\$1} 86,475
 <INCLUDES 25% DISCOUNT FROM LIST>

Parts are available from Milwaukee, 11000 W SILVER SPRING Rd


Signature

LAKE SIDE INTERNATIONAL TRUCKS
Company

414. 380. 8857
Telephone

BLANK PAGE

APPROVAL <i>slw</i>	REQUEST FOR COUNCIL ACTION	MTG. DATE July 18, 2017
Reports & Recommendations	A MOTION TO RATIFY BOARD OF PUBLIC WORKS MOTION TO AUTHORIZE PURCHASE OF SNOW PLOW & PATROL WING AND INSTALLATION FROM WAUSAU EQUIPMENT FOR \$24,942.00	ITEM NO. <i>G. 20.</i>

BACKGROUND

On March 14, 2017, Board of Public Works meeting:

Motion made by Alderman Taylor, seconded by Board Member Bartnicki to authorize the purchase of one HSP4211 H Front Snowplow and a PW9RHTE Patrol Wing complete with installation as specified from Wausau Equipment Inc. at a cost not to exceed \$24,942. Motion carried.

This snow plow and patrol wing with installation was included in the 2017 Equipment Replacement budget.

ANALYSIS

Within the 2017 Public Works Department budget, included in the equipment revolving fund was the replacement of one dump truck with snow plow equipment and one self propelled paver. In the past it was the standard practice of the Board Of Public Works to approve purchases. The Board of Public Works did approve the following items for purchase, which was done in March 2017. Equipment was then ordered. We have now been notified that the council has to do final approval of the equipment purchases.

OPTIONS

Ratify the Board of Public Works analysis and approval to purchase the DPW equipment.

FISCAL NOTE

The funds for this equipment is in the 2017 budget.

RECOMMENDATION

Motion to ratify the Board of Public Works analysis and approval to purchase one snow plow & patrol wing and installation specified from Wausau Equipment for a cost not to exceed \$24,942.00.

DPW: WMD

V-C

FRONT PLOW AND PATROL WING WITH INSTALLATION

Authorization to purchase front plow and patrol wing with installation.

All patrol trucks at Public Works are equipped with Wausau snowplows and patrol wings. This has simplified the maintenance for the mechanics and operators. It also simplifies operations for the drivers when everything is the same. This saves a substantial amount of money when all units use the same parts. Wausau plow is in New Berlin so when parts are needed an employee can pick parts up and quickly, no shipping cost and the parts are available.

Staff again has requested a quote from Wausau Equipment Inc. for a front snowplow and a patrol wing and installation. This year's quote is \$250 more than last year.

Staff is recommending the purchase of another Wausau plow and patrol wing.

Motion to authorize the purchase of one HSP4211 H front snowplow and a PW9RHTE patrol wing complete with installation as specified from Wausau Equipment Inc. at a cost of \$24,942.00

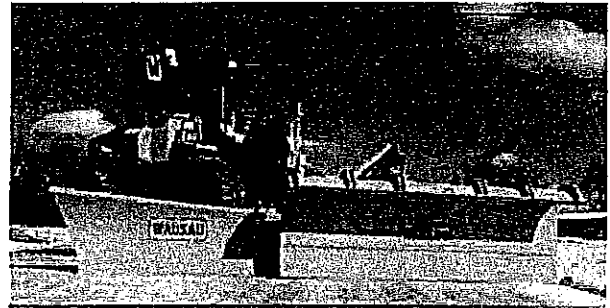
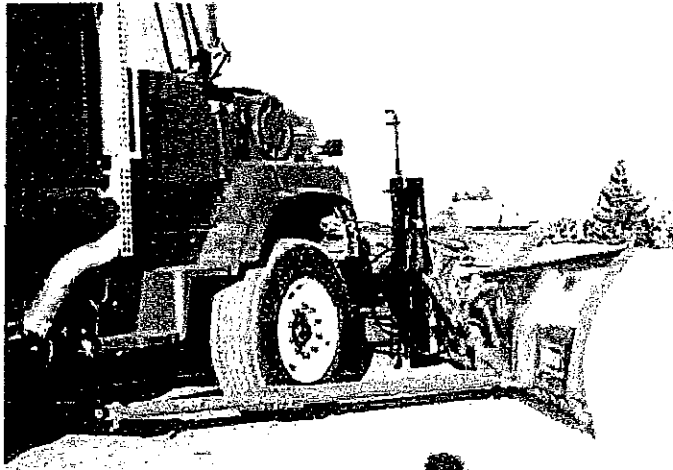
City of Franklin TERRY

HSP4211H plow	7839.00
Short "A" FRAME	—
3/4" x 6" cut. edge	125.00
Parking stand	40.00
QCP plow 1/2	371.00
Rubber deflector	371.00
225C DP hitch	2890.00
O.A. lift cyl.	—
PW9 RTE wing	6394.00
3/4" x 8" cut. edge	100.00
Cut mldbrd. flush	246.00
Hyd. side shift	791.00
GREASE flg. hinge	50.00
Hyd. wing lock	175.00
H.O. REAR frame	450.00
	19,842.00
	5,100.00
	24,942.00

Installation:

60 hrs @ 85.00 = 5,100.00

WAUSAU PATROL WING PLOWS



Model	Length	Cutting Edge	Height	Weight
PW 9	9'	8'	26" / 34"	1,570 lbs.
PW 10	10'	9'	26" / 35"	1,635 lbs.
PW 11	11'	10'	26" / 36"	1,700 lbs.
PW 9TE	9'	8'	26" / 34"	1,790 lbs.
PW 10TE	10'	9'	26" / 35"	1,835 lbs.
PW 11TE	11'	10'	26" / 36"	1,890 lbs.

Model	Standard	Trip Edge
PW 9	\$ 7,255	\$ 8,525
PW 10	\$ 7,503	\$ 8,762
PW 11	\$ 7,718	\$ 8,977

Left hand wing available.

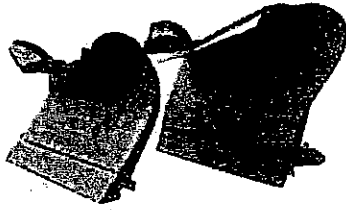
OPTIONS:

Wing Shoe	\$ 215
Hydraulic Side Shift	\$ 1,055
Manual Side Shift	\$ 560
Hydraulic Tele-Tube	\$ 2,519
Hydraulic Hoses Only	\$ 807

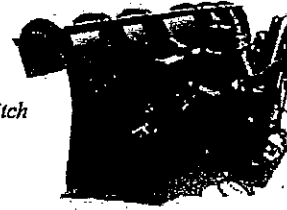


WAUSAU HOME SAFE™ TRIP EDGE PLOWS

Model HW



SQH Hitch



Model	Manual Reverse	SQH Quick Hitch	Hydraulic Reverse	Worm Gear Reverse	Rubber Deflector
<i>Steel</i>					
HSS3610	\$ 8,148	\$13,713	\$ 9,225	\$ 9,774	\$ 420
HSS4210	\$ 8,364	\$13,929	\$ 9,462	\$10,000	\$ 420
HSS3611	\$ 8,364	\$13,929	\$ 9,462	\$10,000	\$ 495
HSS4211	\$ 8,461	\$14,047	\$ 9,558	\$10,107	\$ 495
HSS4212	\$ 8,697	\$14,230	\$ 9,774	\$10,333	\$ 517
HSS4214	\$ 9,957	\$15,500	\$11,055	\$11,614	\$ 560
HSS4211HW	\$ 9,634	\$15,005	\$10,742	\$11,291	\$ 538
HSS4212HW	\$ 9,849	\$15,231	\$10,947	\$11,485	\$ 570
HSS4211RHHW	\$ 9,171	\$14,693	\$10,247	\$10,807	\$ 538
HSS4212RHHW	\$ 9,375	\$14,951	\$10,484	\$11,033	\$ 570
<i>Poly</i>					
HSP3610	\$ 9,042	\$14,499	\$10,107	\$10,635	\$ 420
HSP4210	\$ 9,257	\$14,628	\$10,344	\$10,861	\$ 420
HSP3611	\$ 9,257	\$14,628	\$10,344	\$10,861	\$ 495
HSP4211	\$ 9,375	\$14,757	\$10,452	\$10,990	\$ 495
HSP4212	\$ 9,601	\$14,962	\$10,689	\$11,195	\$ 517
HSP4214	\$10,829	\$16,232	\$11,927	\$12,454	\$ 560
HSP4211HW	\$10,516	\$15,974	\$11,604	\$12,110	\$ 538
HSP4212HW	\$10,742	\$16,189	\$11,787	\$12,346	\$ 560
HSP4211RHHW	\$10,064	\$15,532	\$11,130	\$11,657	\$ 538
HSP4212RHHW	\$10,280	\$15,726	\$11,345	\$11,894	\$ 560
HSP4811	\$ 9,741	\$15,177	\$10,807	\$11,345	\$ 495
HSP4811HW	\$10,958	\$16,351	\$12,034	\$12,562	\$ 538
HSP4812	\$ 9,935	\$15,328	\$11,022	\$11,571	\$ 517
HSP4812HW	\$11,313	\$16,652	\$12,379	\$12,906	\$ 570
HSP4811RHHW	\$10,430	\$15,898	\$11,485	\$12,034	\$ 538
HSP4812RHHW	\$10,646	\$16,081	\$11,690	\$12,228	\$ 560
HSP5672HW11	\$12,206	\$17,556	\$13,250	\$13,789	\$ 538
HSP5672HW12	\$12,594	\$17,954	\$13,670	\$14,208	\$ 560

OPTIONS:

10" Screw Adjustable Wheels	\$2,691
8" Bolt Adjustable Caster Wheels	\$1,055
8" Screw Adjustable Caster Wheels	\$1,485
Screw Adjustable Mushroom Shoes	\$1,335
Bolt Adjustable Mushroom Shoes	\$ 829

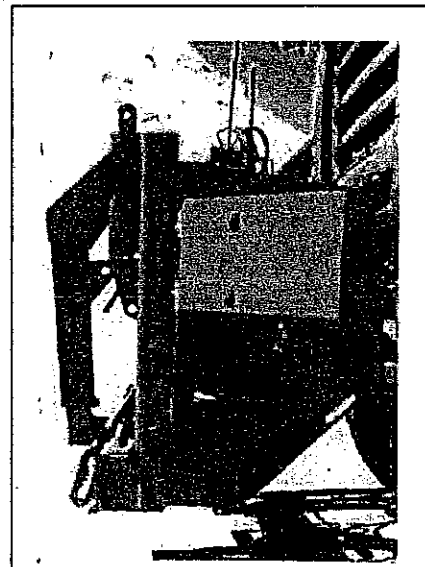
Screw Adjustable Rectangular Skid Shoes	\$1,356
Cast Moldboard Shoes	\$ 269
Curb Moldboard Shoes	\$ 248
Double-Acting Cylinders	\$ 181
Orange Poly	\$ 202

WAUSAU™



WAUSAU PLOW HITCHES

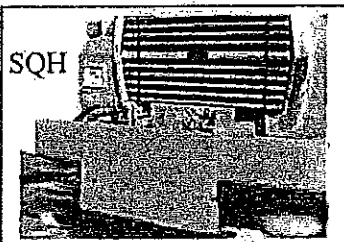
Model	Description	Price
100B	Bumper to Axle	\$ 2,960
200B	Modified	\$ 3,240
225C	Custom Low Mount	\$ 3,079
225C DP	Custom Low Mount with Drop Pin	\$ 3,854
225C T	Custom Low Mount with Tor-Lok	\$ 3,854
225C TQC	Custom Low Mount with TQC	\$ 3,767
225C F	Custom Low Mount with Flink	\$ 4,349
400B	Underframe	\$ 4,209
500A	Custom, Heavy-Duty	\$ 5,134
500A	Custom, Heavy-Duty with Chafing	\$ 5,608
PT	Custom Power Tilt	\$ 5,156
SQH	Quick Hitch	\$ 969
SQH	Quick Hitch with Latch	\$ 1,819
29H	Husting 29"	\$ 2,260
34H	Husting 34"	\$ 2,691
	Add-on for wider frames	\$ 312
PLOW PORTION QUICK HITCHES		
29" Husting		\$ 1,324
34" Husting		\$ 1,507
TQC		\$ 1,410
Drop-Pin		\$ 495
Flink		\$ 861
Tor-Lok		\$ 409



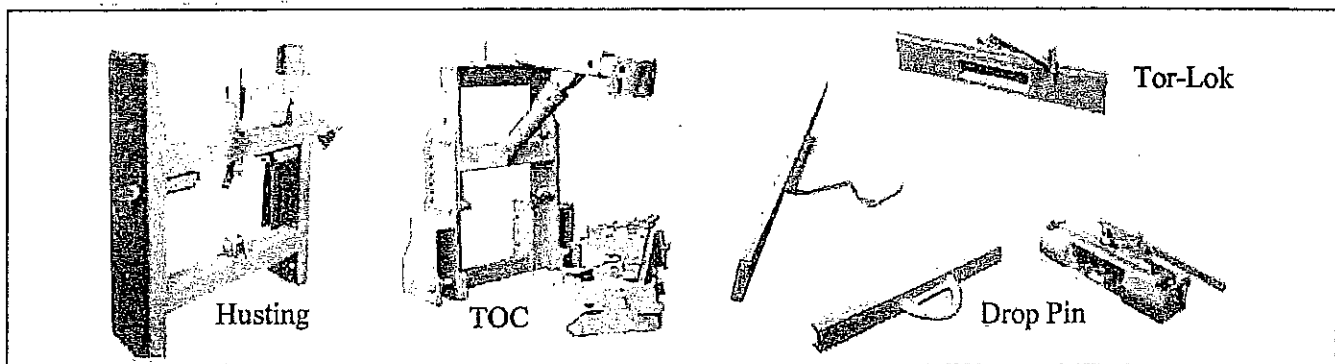
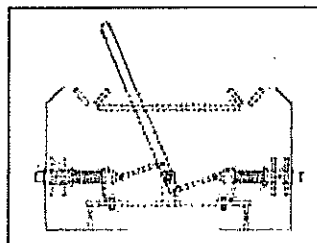
225C



PT Hitch



SQH



Husting

TQC

Tor-Lok

Drop Pin



APPROVAL <i>slw</i>	REQUEST FOR COUNCIL ACTION	MTG. DATE July 18, 2017
Reports & Recommendations	A MOTION TO RATIFY BOARD OF PUBLIC WORKS MOTION TO AUTHORIZE PURCHASE OF SELF PROPELLED PAVER FROM JFTCO INC/ DBA: FABICK FOR \$94,700.00	ITEM NO. <i>G-21.</i>

BACKGROUND

On March 14, 2017, Board of Public Works meeting:

Motion made by Board Member Skowronski, seconded by Board Member Specht to authorize the purchase of a Caterpillar AP255E as specified from Fabick/Cat for a cost not to exceed \$94,700. Motion carried.

This self propelled paver was included in the 2017 Equipment Replacement budget.

ANALYSIS

Within the 2017 Public Works Department budget, included in the equipment revolving fund was the replacement of one dump truck with snow plow equipment and one self propelled paver. In the past it was the standard practice of the Board Of Public Works to approve purchases. The Board of Public Works did approve the following items for purchase, which was done in March 2017. Equipment was then ordered. We have now been notified that the council has to do final approval of the equipment purchases.

OPTIONS

Ratify the Board of Public Works analysis and approval to purchase the DPW equipment.

FISCAL NOTE

The funds for this equipment is in the 2017 budget.

RECOMMENDATION

Motion to ratify the Board of Public Works analysis and approval to purchase one self propelled paver specified from JFTCO Inc/ DBA: FABICK for a cost not to exceed \$94,700.00.

DPW: WMD

SELF PROPELLED PAVER

V-F

The 2017 Equipment Replacement Fund included funds to replace DPW unit #29, a 1992 Ingersoll Rand 8' self propelled paver. This unit is presently in need of hydraulic and screed repairs and is an outdated design. The primary use for the Department of Public Works paver is trench repairs, spot paving and some patch work. Street overlays and main line paving are high production; contracting out this work is the most cost effective way of completing.

Patch work and spot repairs are very costly for a contractor to complete, therefore Public Works has always completed trench repairs and patch work. For this reason, staff has searched for a smaller path type paver with a paving width of approximately 5' to 9'. This type of unit will also be ideal for maintenance of the City's many miles of asphalt walkways .

This type of unit would be ideal for the work completed by the Public Works Department.

Staff had requested in the 2017 Equipment Revolving Fund, funds to purchase a newer used paver. After reviewing used units available and the cost, staff requested quotes on new units.

After reviewing, staff is recommending the purchase of a new Caterpillar AP255E. This unit is excellent for doing road and walking path repairs throughout the City. The cost difference is minimal when considering the warranty and a unit with 0 hours.

UNITS QUOTED

NEW UNITS:

Lee Boy 5300	\$129,650.00
Caterpillar AP255E	\$94,700.00

USED UNITS:

Lee Boy 5300

2015 with 315 hours - LP heated screed \$87,000.00 plus \$4,000.00 shipping

Total \$91,000.00

Caterpillar AP255E

2015 with 1,395 hours - Electric screed \$82,000.00 plus \$5,000.00 shipping

Total \$87,000.00

Motion to authorize the purchase of a Caterpillar AP255E as specified from Fabick/Cat for \$94,700.00.



www.fabickcat.com

February 01 2017
Updated March 6th 2017 with break down of cost.

Jerry Schaeffer
City Of Franklin
9229 W Loomis Rd
Franklin, WI 53132-9728

Dear Jerry:

We are pleased to quote the following for your consideration:

(1) Caterpillar AP255E Rath Paver Unit# N.I.S., S/N Factory Order.

The following factory and dealer options are included:

- * CAT C2.2 Tier 4I 46HP Diesel Engine
- * CAT AS3143 Screed with Electric Heat and Extension 4'6" - 8'5"
- * 12KW Generator
- * Rubber Track Pads
- * 110 Cubic Foot Hopper

* Warranty: Base Warranty is 12 Months/Unlimited Hours with 6 Months Mileage, PLUS Powertrain + Hydraulics Extended Service Coverage out to a total of 60 Months or 2000 Hours, whichever comes first, (no deductible), included in price and finance example.

Cash Price: \$93,000.00
Plus Freight: \$ 1,700.00
Total Cash Price: \$94,700.00

List # 134,580.00

We believe the equipment as quoted will exceed your expectations. On behalf of Fabick Cat, thank you for the opportunity to quote Caterpillar machinery.

Sincerely,

Andy Cote
Eastern Region Sales Manager
Cell: (920) 362-3969
Andy.cote@fabickcat.com

Milwaukee
11200 West Silver Spring Rd
Milwaukee, WI 53225-3118
414/461-9100 Tel
414/461-8899 Fax

Power Systems
11200 West Silver Spring Rd.
Milwaukee, WI 53225-3118
414/461-9100 Tel
414/615-2101 Fax

Madison
1111 Applegate Rd.
PO Box 259040
Madison WI 53725-9040
608/271-6200 Tel
608/271-1410 Fax

Eau Claire
7860 Partridge Rd.
PO Box 1088
Eau Claire, WI 54702-1088
715/874-5100 Tel
715/874-5182 Fax

Power Systems
7877 Partridge Rd. (Cty EE)
PO Box 1088
Eau Claire, WI 54702-1088
715/874-5100 Tel
715/874-5151 Fax

LaCrosse
1620 Carol Court
La Crosse, WI 54601-3056
608/783-4891 Tel
608/781-3222 Fax

Superior
111 Moccasin Mike Rd.
Superior, WI 54880-4358
715/398-9696 Tel
715/398-9695 Fax

Green Bay
600 Hansen Rd.
PO Box 19976
Green Bay, WI 54307-9176
920/498-8000 Tel
920/499-4844 Fax

Power Systems
2700 South Broadway
PO Box 19976
Green Bay, WI 54307-9176
920/498-8000 Tel
920/499-0890 Fax

Wausau
9601 Christie Ln.
PO Box 350
Schofield, WI 54476-0350
715/359-6220 Tel
715/359-5550 Fax

Marquette
US Highway 41 West
PO Box 638
Marquette, MI 49855-0638
906/475-4191 Tel
906/475-4054 Fax

Roland Machinery Company
 816 N. Dirksen Parkway
 Springfield, IL 62702
 PHONE 217-789-7711/FAX 217-744-7314
CUSTOMER QUOTE SUMMARY



Customer	Jerry Schaefer		
Name	City of Franklin		
Address			
City	State	ZIP	
Phone			

Misc
 Date
 Attn
 Rep
 FOB

1/30/2017
Daniel Bryant
Franksville, WI

Qty	Description	Unit Price	TOTAL
1	LeeBoy 5300 Paver Equipped with Tier 4 final 60 HP Kubota engine: 4' to 7' hydraulically-extendable screed, vibrating and LP heated Mini HD Legend screed with 4 burners, Low Deck Profile, individual bogie track system, fail-safe brakes with run/stop function, electric joystick steering (single box), Sliding Console with DP700 Color Graphic Display, Pressure sensors for system monitoring, Single 13" conveyor 12" augers, back-up alarm, manual tow-point screws, LED operating lights, Amber Safety strobe light and Spray down system with hose wrap. 9' paving kit (includes auger extensions, shields, and screed extensions) is included.		
	Price for above unit with all other standard equipment F.O.B. Portage, IN	\$129,650.00	\$ -
	Add for these options:		
	Mini Electric HD Legend Screed	\$ 6,125.00	
	Screed Extension Vibration	\$ 2,825.00	
	Pivoting Push Roller	\$ 1,690.00	
	Hydraulic Tow-Points	\$ 2,475.00	
	Telemetrics System	\$ 5,175.00	
	LH Auger Strike off plate	\$ 175.00	
	RH Auger Strike off plate	\$ 175.00	
	Price subject to applicable Sales Taxes		

Acceptance
This quote accepted by: _____
Company Name: _____

SubTotal	
Shipping	
TOTAL NET DUE	\$0

QUOTED PRICES FIRM FOR 30 DAYS. ALL QUOTES SUBJECT TO AVAILABILITY.

2015 CATERPILLAR AP-255E Asphalt Paver



Price: \$82,000 USD

Kelly Tractor

Contact: Gary Warren

888-831-4227

786-463-4015

Seller Info

Map It



8255 NW 58th St
Miami, FL 33166
USA

[Habla Español](#)

Email Seller

Name: *
Register
Email: *
Phone: *
Preferred Contact: ☐ Phone ☒ Email
Location: City State
Country: United States
Message: *

e28D7A

Type the characters in the image above, and press submit.



2015 CATERPILLAR AP-255E

General Specs

Stock #: EQ0041561

Item Location: FL, USA

S/N: D8A00258

Price: \$82,000 USD

Additional Specs

Hrs: 1,395

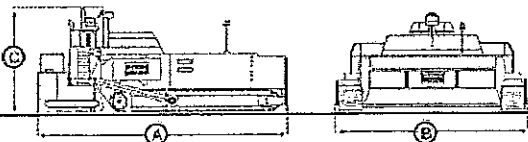
Detailed Description

CONTROLS, CONTACTING GRADE; CONTROLS, SLOPE; PRODUCT LINK; CE PLATE; LIGHTING; 4'7" TO 8'6" PAVING WIDTH; 110V POWER SUPPLY; , Model: AP-255E
[Click here for more information](#)

VeriTread Freight

Get Accurate Freight Quotes & Qualified Bids Using [VERITREAD](#)

1 Review Shipping Dimensions



Length 13 ft 10
in
Width 5 ft 3
in
Height 5 ft 9
in
Weight 9,921
lbs

☒ English (ft/in/lbs) ☐ Metric
(m/kg)

Why Get Bids with VeriTread?

Save Money

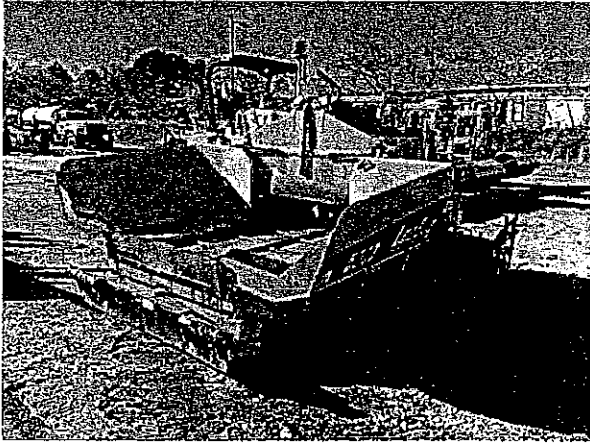
- Get multiple competitive bids.
- Industry Leading Transportation Providers
- Read feedback & view never before seen details.
- It Is Fast & Easy
- List your shipment for free.

How It Works

These dimensions are taken from the base model. If your equipment has been modified, please update the dimensions.

Brain
404-361-1593

2015 LEEBOY 5000 PATH MASTER



For Sale Price: Call

Contact Information

Reynolds-Warren
Equipment Company,
Inc.

Lake City, Georgia

Phone: (888) 709-3993

Fax: (404) 361-1885

Machine Location:

Morrow, Georgia

\$87,000.⁰⁰

Description

2015 LEEBOY 5000 PATHMASTER ASPHALT PAVER, 5-9 FT. LP HEATED SCREED, LOW DECK, ELECTRIC JOYSTICK CONTROLS, STEEL TRACKS, HATZ DIESEL ENGINE, LOW HOURS

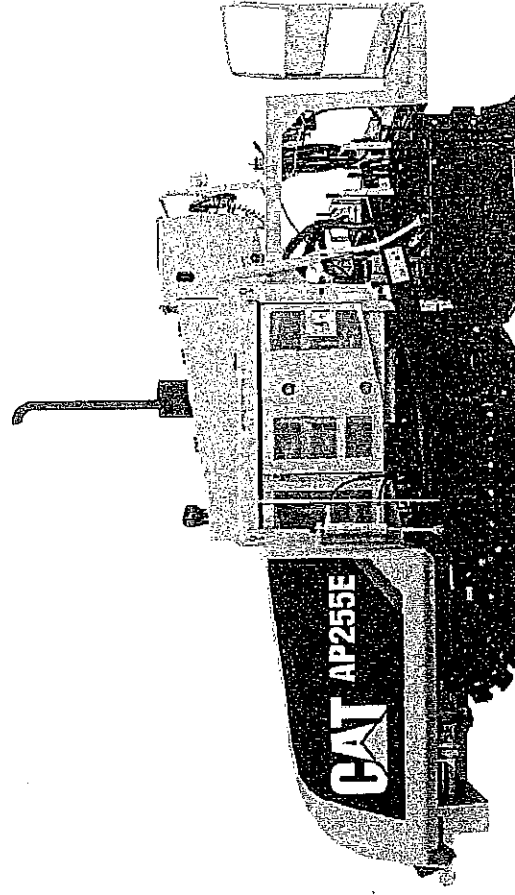
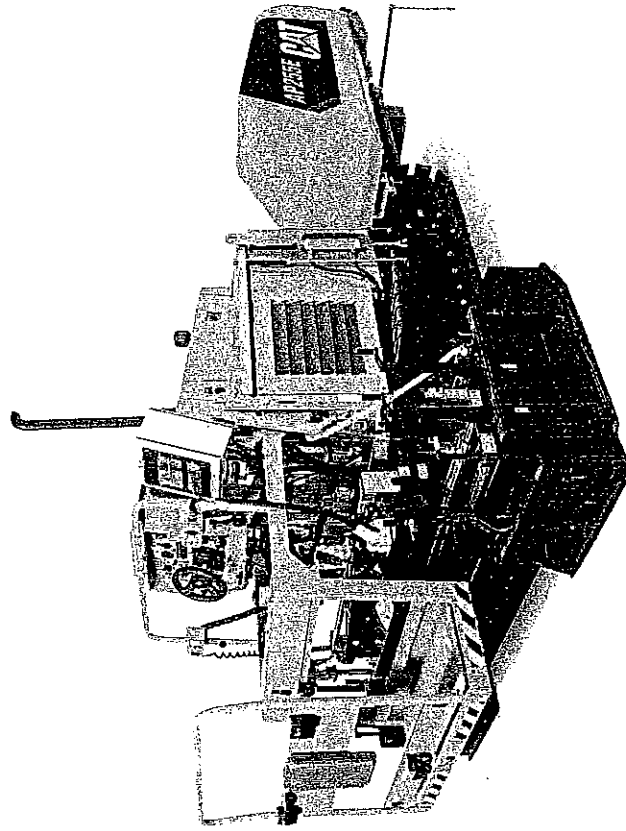
Specifications

Year	2015
Model	5000 PATH MASTER
Condition	Used
Horse Power	37

Manufacturer	LEEBOY
Serial Number	5000-134042
Hours	315

AP255E

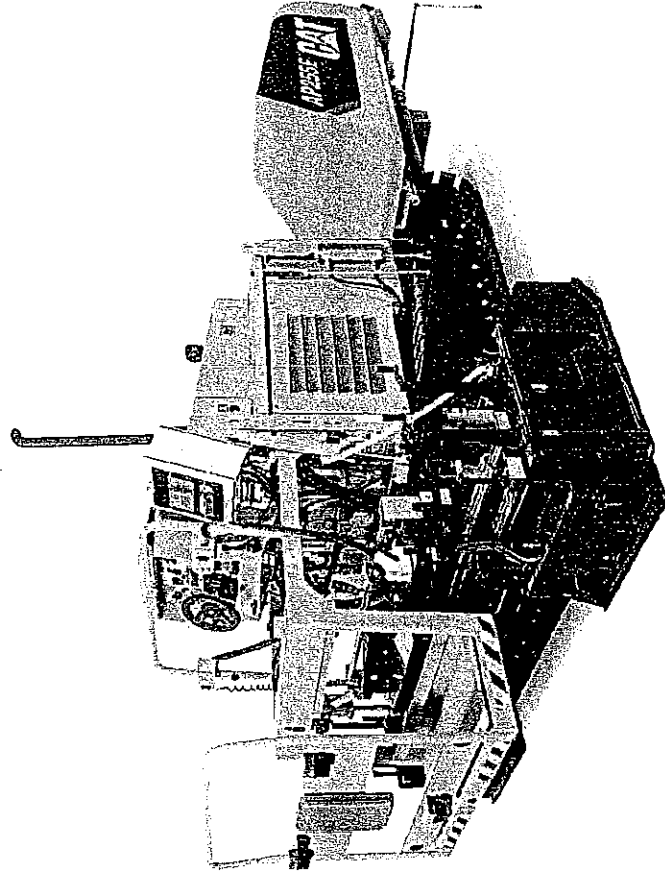
Introduction



PAVING ALL DAY. EVERY DAY.

CAT

AP255E Overview



AP255E features:

- Precise and smooth traction control
- Hydrostatic transmission (2 independent transmissions)
- Speed ranges:
 - 1st gear, 0 - 33 m/min (0-108 ft/min)
 - 2nd gear, 0 to 3.2 km/h (0-2 mph)
- Independent hoppers
- Independent and reversible augers
- Reversible conveyor
- Hydraulically adjustable auger height
- Inside turning radius of 0.70 m (2' 4")

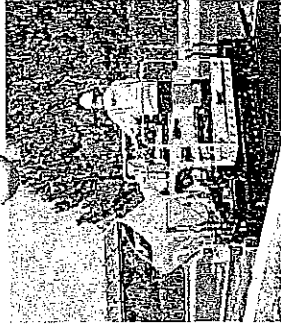
PAVING ALL DAY. EVERY DAY.

CAT

AP255E Selling Points

"Highly mobile, reliable and durable"

- Efficient operation in limited space, due to its compact design and exceptional maneuverability (inside turning radius of 0.7 m, 2 ft 4 in)
- Paving width reduction, perfectly sealed, provides great advantage in urban environments and delivers a perfect finish aspect
- Right side attachment enables paving outside the machine's mainframe when the trench is at the side of the road, adjacent to fencing, walls and ditches.
- Friendly electric heating system provides simple operation, fast heat-up, replaceable multi-zone heating elements.
- The console is fully equipped with comprehensive controls allowing a single operator to conveniently monitor all machine functions.
- Adjustable height augers can be raised to avoid obstacles and facilitate machine transport on trailers, also enables assembly of the paving width reduction attachment



PAVING ALL DAY. EVERY DAY.

CAT

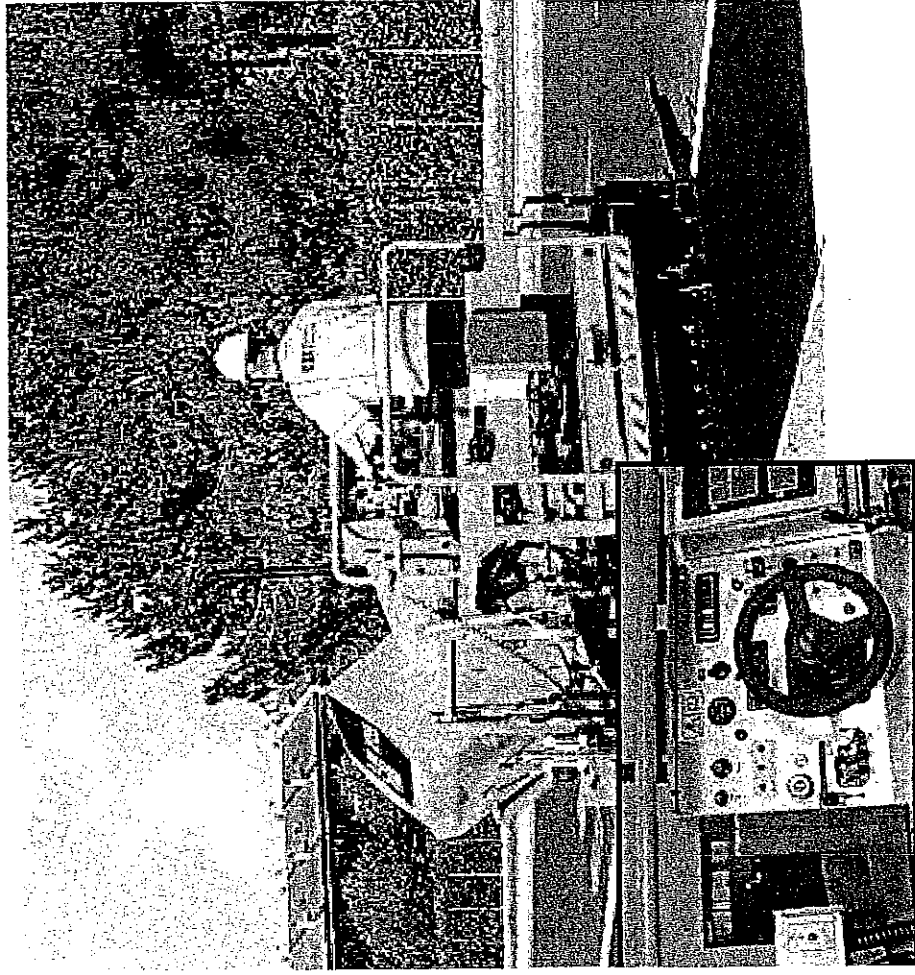
Specifications

Operating weight w/AS3143	4650 kg (10,251 lb)
Engine	Cat C2.2
Gross power	34.1 kW (46 hp)
Cylinders/cooling system	4/Liquid
Fuel capacity	65L (17 gal)
Overall Length	4040mm (13ft 3 in)
Transport Height	1800 mm (5ft 10 in)
Paving Width w/Hydraulic extensions	1.4 - 2.6 m (4 ft 6 in - 8 ft 6 in)
Paving Width w/Mechanical extensions	3.4 m (11 ft 2 in)
Paving Width Reduction	1.4 - .5 m (4 ft 6 in - 1 ft 8 in)
Right Side Paving Attachment	150 mm - 1000 m (20 in - 55 in)
Steering Radius	.7 m (2 ft 4 in)
Track Base/width	1.4/0.20 (4 ft 6 in/8 in)
Paving Speed	33 mpm (108 ft/min)
Travel Speed	3.2 km/h (2 mph)

PAVING ALL DAY. EVERY DAY.



AP255E Operator Station

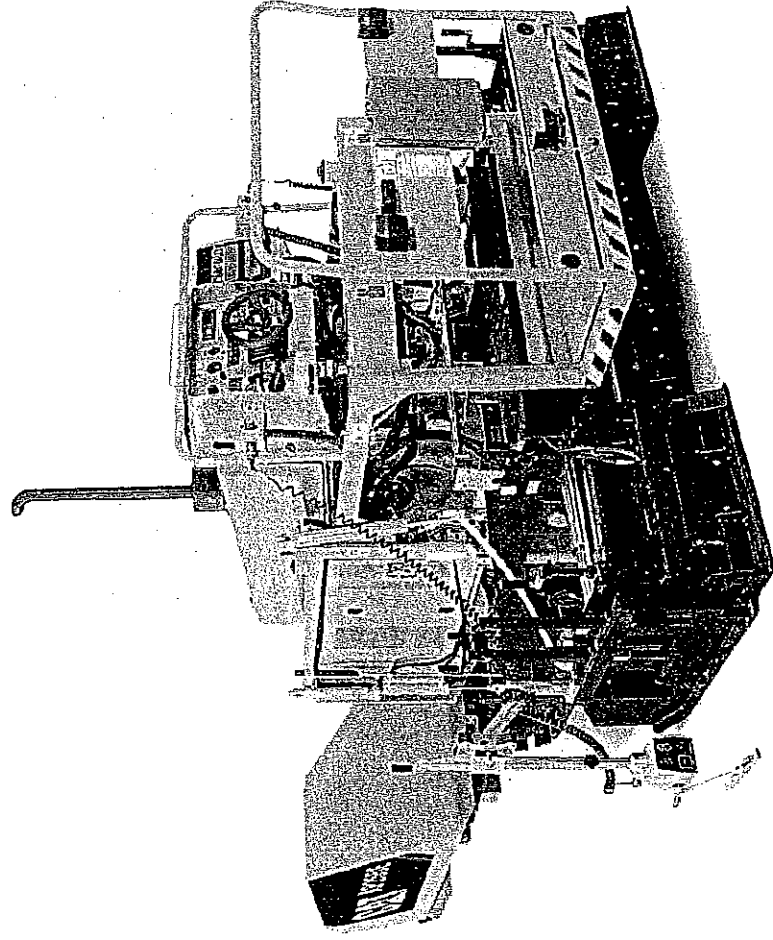


- The AP255E requires only one operator to fulfill all the requirements of a small or medium jobsite
- The driving position is at the rear of the machine and is positioned behind the screed.
- The operator has a complete and unobstructed view of all paver and screed functions
- Simple control with gradual and precise steering

PAVING ALL DAY. EVERY DAY.



AS3143 Electric Screed

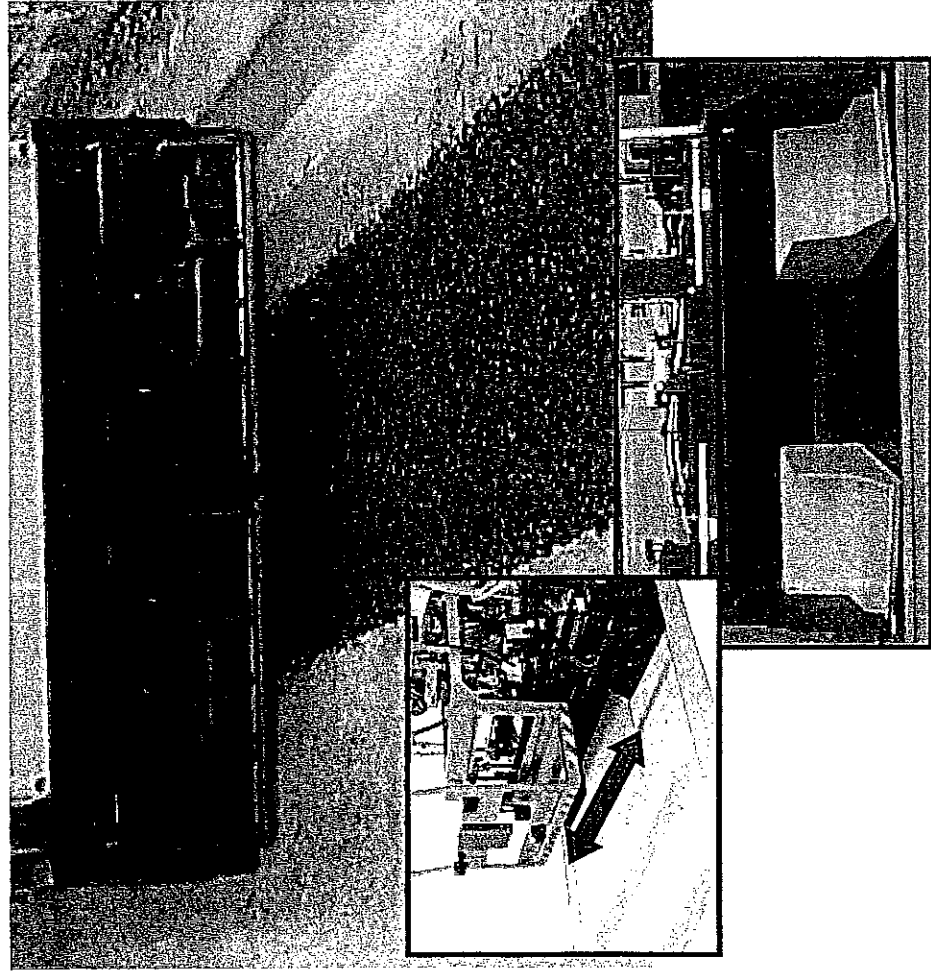


- The AS3143 vibrating screed includes:
 - 3 heating elements
 - 2 central elements
 - Hydraulic extenders
- Hydraulic extenders slide on chrome plated telescopic cylinder guides
- End gates feature two height adjusters

PAVING ALL DAY. EVERY DAY.

CAT

Central Paving Width Reduction

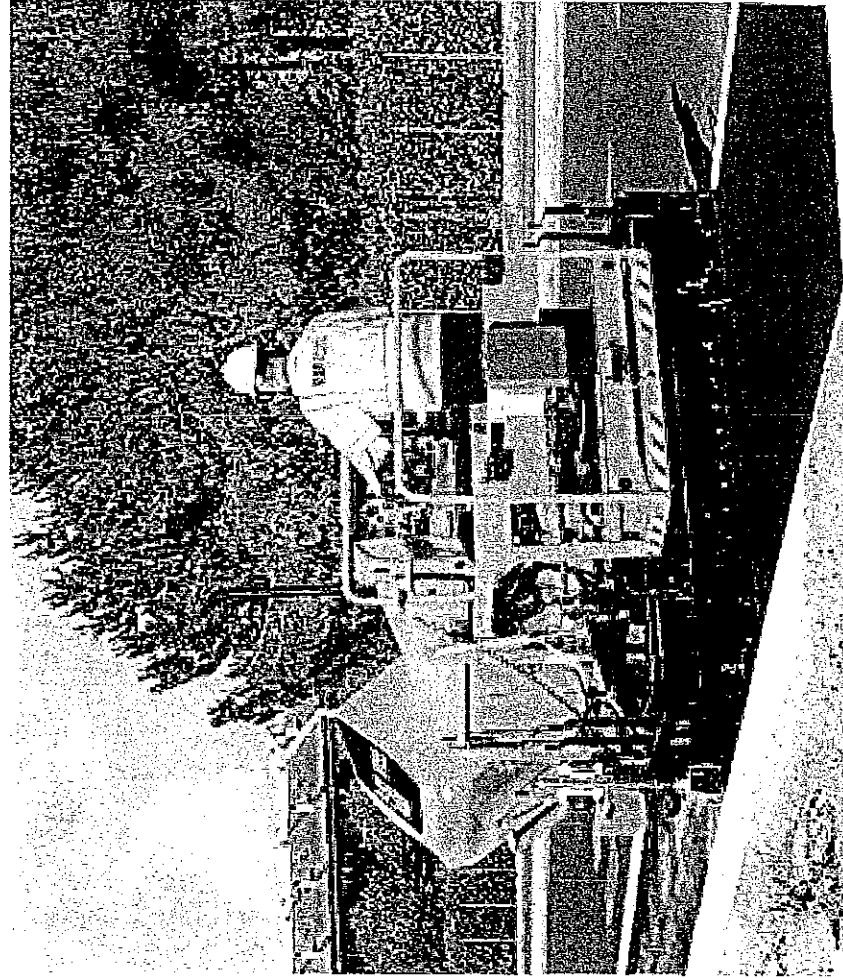


- Effective in urban areas
- Delivers a paving range of 500 mm to 1400 mm (20" - 50")
- Fast installation and perfect finish aspect

PAVING ALL DAY. EVERY DAY.



AP255E - Applications



- City streets and town centers
- Sidewalks
- Narrow sites outdoor and indoor
- Cycle paths & playgrounds
- Golf course tracks
- Parking places
- Trench back filling
- Maintenance & repair works

PAVING ALL DAY. EVERY DAY.

CAT

APPROVAL <i>slw</i>	REQUEST FOR COUNCIL ACTION	MTG. DATE July 18, 2017
Reports & Recommendations	A MOTION TO RATIFY BOARD OF PUBLIC WORKS MOTION TO AUTHORIZE PURCHASE OF SNOW BLOWER ATTACHMENT FROM WAUSAU EQUIPMENT FOR \$110,179.00	ITEM NO. <i>G.22.</i>

BACKGROUND

On March 14, 2017, Board of Public Works meeting:

Motion made by Board Member Porter, seconded by Board Member Woznicki to authorize the purchase of a Wausau/Snogo Model WK as specified from Wausau Equipment for a cost not to exceed \$110,179. Motion carried.

This snow blower attachment was included in the 2017 Equipment Replacement budget.

ANALYSIS

Within the 2017 Public Works Department budget, included in the equipment revolving fund was the replacement of one dump truck with snow plow equipment and one self propelled paver. In the past it was the standard practice of the Board Of Public Works to approve purchases. The Board of Public Works did approve the following items for purchase, which was done in March 2017. Equipment was then ordered. We have now been notified that the council has to do final approval of the equipment purchases.

OPTIONS

Ratify the Board of Public Works analysis and approval to purchase the DPW equipment.

FISCAL NOTE

The funds for this equipment is in the 2017 budget.

RECOMMENDATION

Motion to ratify the Board of Public Works analysis and approval to purchase of one snow blower attachment from Wausau Equipment for a cost not to exceed \$110,179.

DPW: WMD

SNOW BLOWER ATTACHMENT

V-G

The 2017 Equipment Replacement Fund included funds to replace DPW unit #17, a 1979 Sicard 8' single stage snow blower with power unit. This unit is outdated and the discharge chute rotation is not dependable or repairable.

Staff reviewed options for a replacement unit and we are recommending that the replacement unit be a two stage blower with power unit.

A single stage blower has one large auger that breaks the snow apart and throws the snow. For this to happen, the auger must rotate at a very high rpm. In doing so, if a foreign object is struck (ie: rock, post, etc) the object will be ejected out (which is not good in a residential area). The object will also cause extreme damage to the auger.

A two stage snow blower has two or three augers that break the snow apart and feed the snow into an impeller that throws the snow. The benefit being, the augers are rotating at a slower RPM and less damage if a foreign object is struck. Three augers can easily go through and break down piles of hard packed snow and ice which is safer and less likely to eject a foreign object.

Staff reviewed features and options for three two stage snow blowers.

UNITS QUOTED:

SICARD	Model 1720	\$99,550.00
TECH	Model LM 217	\$112,505.00
WAUSAU	Model WK	\$110,179.00

COMPARISON:

	WAUSAU	TECH	SICARD
Two stage	YES	YES	YES
Number of augers	3	2	2
Hydrostatically driven auger and impeller	YES	NO (clutch type)	NO (clutch type)
Reversible Auger and impeller	YES	NO	NO

Staff is recommending the Wausau Snogo WK Snow Blower:

1. Three 12" augers for breaking down and to feed the snow and ice into the impeller.
2. Hydrostatically driven no clutch; eliminates adjustments and clutch replacement.
3. No shear pin.
4. Hydrostatically driven also allows the operator the ability to reverse the auger and impeller when plugged.

Motion to authorize the purchase of a Wausau/Snogo Model WK as specified from Wausau Equipment for \$110,179.00

WAUSAU EQUIPMENT CO. INC.

www.wausauequipment.com



***** PRICE CONFIRMATION*****

TO: City of Franklin

ATTENTION: Jerry Schaefer

REF:

DATE: March 3, 2017

In reply to your inquiry dated Mar.3, 2017 we are pleased to offer you the following pricing which will remain in effect for 60 days from this date.

QTY PRICE	DESCRIPTION	NET
1	Wausau/Snogo WK snow blower with 218 HP Volvo diesel, turntable, loading chute, full function control box, residential muffler, fuel/water separator, air cleaner, shutdown system, and standard yellow paint.	\$106,250.00
1	Complete set carbide skid shoes.	\$1,288.00
1	Factory installation of female quick coupler.	\$1,626.00
	ABOVE PRICING TAKEN FROM THE CURRENT NJPA CONTRACT.	
1	Pair female JRB quick hitch hooks.	\$780.00
1	Spare 5' control cable.	\$235.00

Above prices are: Your Cost F.O.B. New Berlin **#10,179.⁰⁰**

Delivery: 60-90 Days Terms: 30 days

This quotation is offered based on written or verbal specifications communicated to the undersigned. Wausau Equipment assumes no responsibilities for fines, penalties or liquidated damages that may be associated with the installation of this equipment without prior written agreement.

Lee Wilson

Territory Manager

Office: 262-796-6126

Mobile: 262-894-0513

lwilson@ausauequipment.com

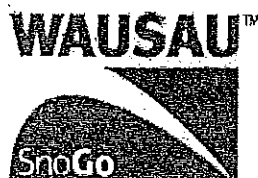


Wausau Equipment Company, Inc.
1905 S. Moorland Road
New Berlin, WI 53151
www.wausauequipment.com

\$125,000

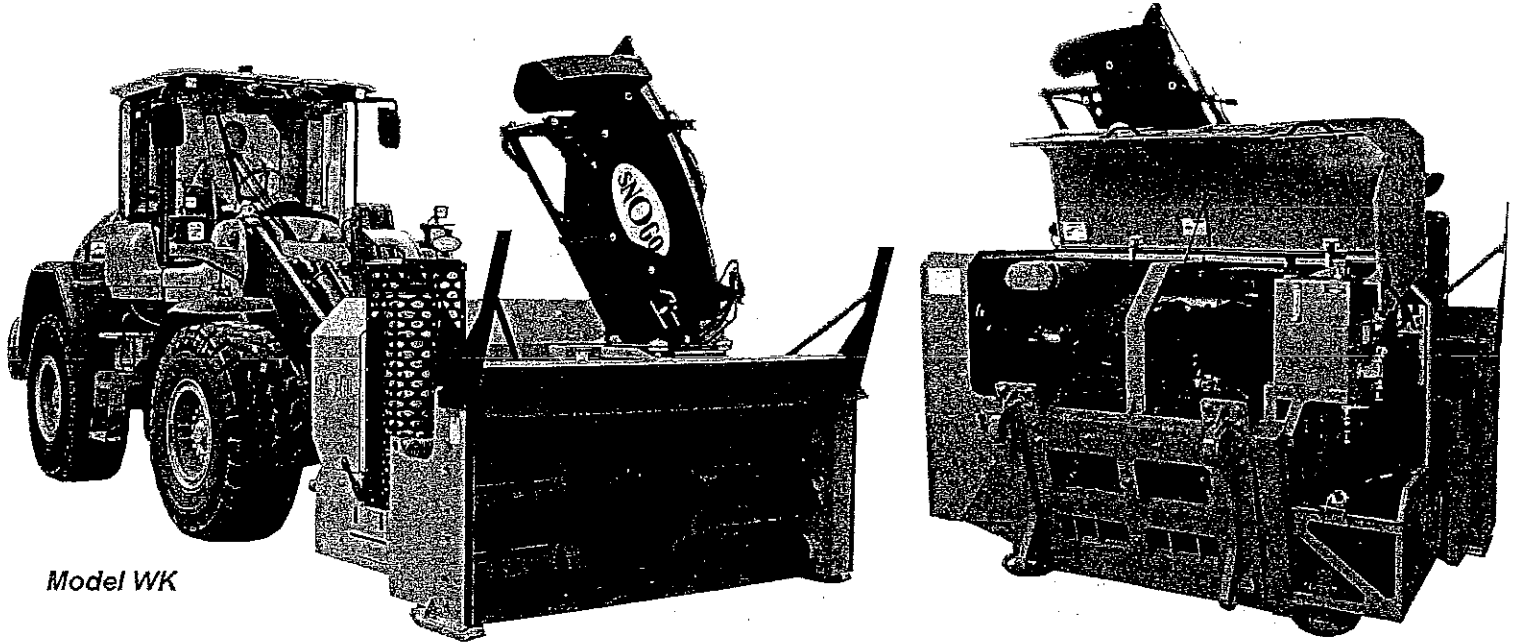
Standard equipment includes: Turntable and Telescopic Loading Chute, Serrated Augers, Block Heater, Air Inlet Preheater, Air Cleaner with Air Restriction Indicator, Cab-Mounted Wired Control Box, Control Cables, Muffler, Fuel/Water Separator-Unheated Low Oil Pressure / High Engine Temperature Shut Down, Shoes. Finished in SNOGO N1155 Yellow Paint.

Engine Panel: Oil, Water, Hour, Start	\$3,445
Fuel/Water Separator - heated	\$1,804
Rotary Headlights with Guards (set of 2)	\$ 788
Lap Top Control	\$ 499
Install Female Coupler supplied by customer	\$1,913
Wireless Blower Controls	\$4,632
Carbide Shoes	\$1,515
Chute Extension - 12"	\$ 821
Special Paint	<i>By Quote</i>



WAUSAU™**SnoGo®**

LOADER MOUNTED SNOW BLOWER



Model WK

TWO STAGE TYPE HYDRO-MECHANICAL SNOW BLOWER

- Capacity 1200 T.P.H (Depending on snow density)
- 102 inch cutting width, 52 inch cutting height
- Sized for 2 to 2.5 cubic yard loaders
- 218 H.P Volvo Tier IV Final Engine
- Compact control box & Optional wireless controls
- Augers/Impeller hydro-mechanically driven (Eliminates shear pins, clutch and angle drives)
- Reversible Augers and Impeller for convenient clearing of blockages
- Bolt-on Coupler System for various loader quick hitch systems
- Drive chain for augers running in oil bath
- Auto adjusting drive chain for constant proper tension
- Turntable rotates 300°
- Engine cover hinged for better accessibility to internal components
- Open concept loading chute provides better snow flow for higher volume output
- Approximate weight less hitch, includes loading chute 7,600 lbs.
- Serrated Augers are now standard for cutting through hard packed snow

WAUSAU™

WAUSAU EQUIPMENT COMPANY, INC.

1905 South Moorland Road, New Berlin, WI 53151-2321 • www.wausauequipment.com





February 24, 2017

City of Franklin PWD
Jerry
414-659-2719

We are pleased to quote for your consideration the following equipment: **New RPM TECH LM217 Dual Stage Loader Snow Blower.** Unit is equipped with all standard equipment along with spec options.

Sale price:

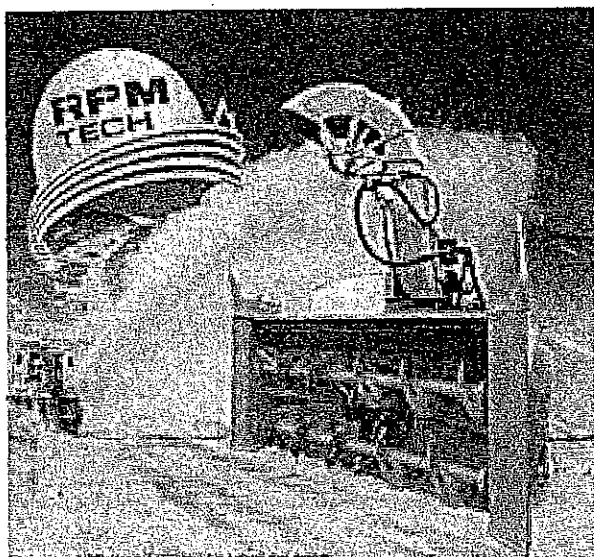
New LM217 Snow Blower with Carbide inserts & coupler \$112,505.00

Lead Time is 4-5 Weeks from the factory. Customer pick up in Franksville.

On behalf of Roland Machinery, thank you for your consideration of this equipment. Please contact me with any questions you may have. Quote is valid for 30 days.

Sincerely,

Daniel Bryant
Roland Machinery Co.
2916 N. Sylvania Avenue
Franksville, WI 53126
414-430-1633
dbryant@rolandmachinery.com



March 2, 2017

Jerry Schaefer

City of Franklin

T: 414-659-2719

Dear Jerry:

Sicard is pleased to offer you the following:

One (1) each Sicard Model 1720 self contained snowblower.

Equipped with CAT C7 , 225 HP, tier 3 engine.

Capacity: 2,000 Imp tons per hour, casting distance up to 150 feet.

In Cab Controls and telescopic chute (included in price of blower).

Your net FOB Montreal, Quebec Canada.....~~\$88,450.00 U.S.~~

Available options:

Carbide shoe kit.....~~\$900.00 U.S.~~

Working light kit.....\$800.00 U.S.

Chute working light kit.....\$450.00 U.S.

Standard female quick coupler (i.e. Caterpillar, Volvo, JD).....\$3,800.00 U.S.

Non standard female quick coupler (i.e. WB, JRB, ACS).....~~\$5,200.00 U.S.~~

Thank you for the opportunity to quote. Do not hesitate to contact me if you have any questions.
I look forward to hearing from you soon.

Regards,

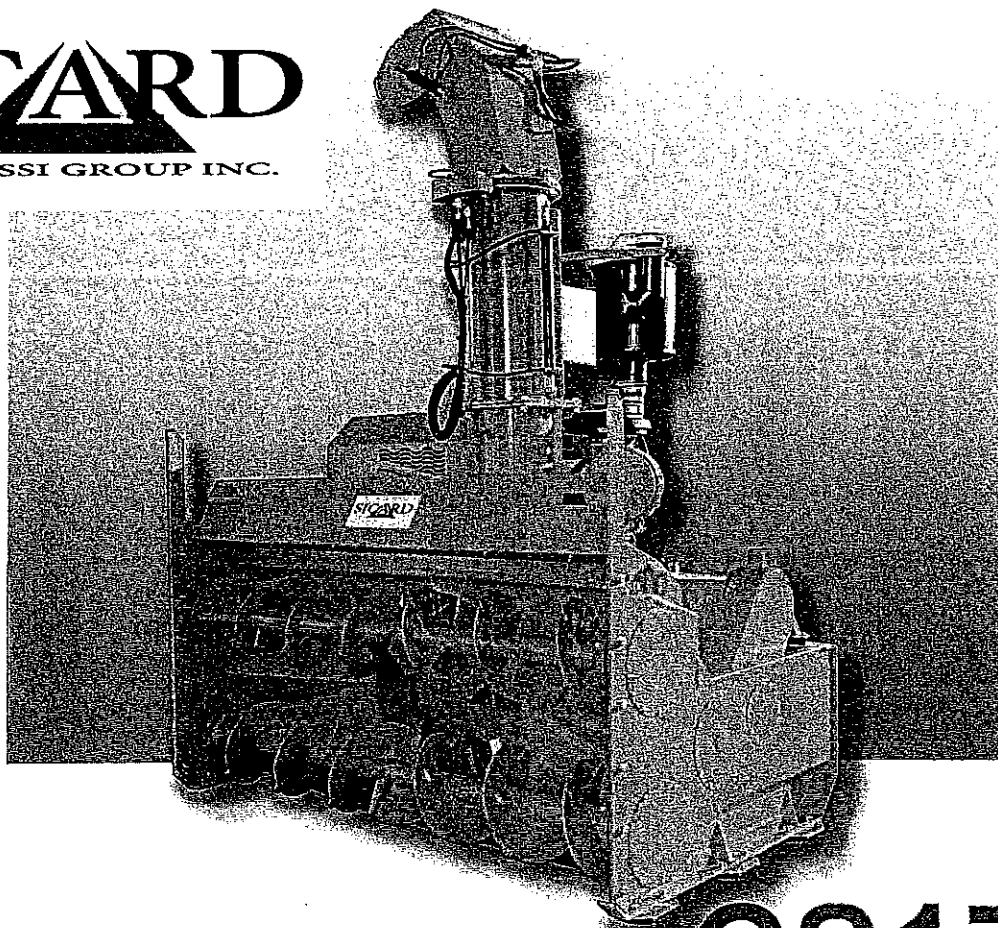
Phil Owens

Sicard

Tel: 877-742-2732

SICARD

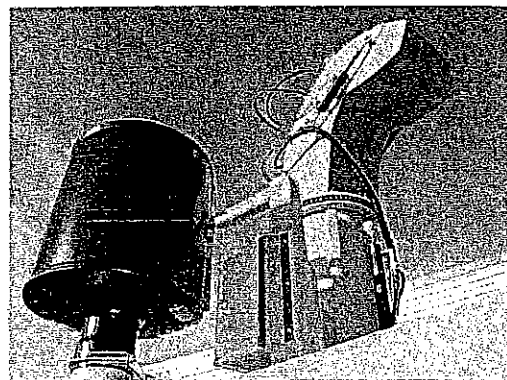
SICARD SSI GROUP INC.



CS1720

Sicard CS-1720 detachable snowblower

- Up to 2000 imperial tons per hour operating capacity.
- For attachment to 2 1/2 and 3 yd loaders.
- Casting distance:
 - Up to 12m (40ft) through spot casting chute.
 - Up to 45m (150ft) through impeller casing.
- Dependable, highly efficient snowblower utilising integrated safety features.



SICARD

SICARD SSI GROUP INC.

DIMENSIONS & WEIGHT	CS-1720
Overall height	138 in. (3454mm)
Overall cutting width	102 in. (2590mm)
Working height	50 in. (1270mm)
Weight (approx.)	7950 lb (3606 kg)
AUGER	(2) 16 in. DIA.(406mm DIA.)
IMPELLER 150° ROTATION INCLUDES 5 BOLT-ON CONCAVE IMPELLER BLADE	34 in. DIA.(864mm DIA.)
SPOT CASTING CHUTE 300° ROTATION	13 in. (330mm)
SKATES	10 bolt-on
ENGINE	
HP	225HP (168kw)
TORQUE	758 lf/ft @1400RPM 1028 NM @1400RPM
DISPLACEMENT	442 cu.in. (7.2L)

POWER TRAIN SYSTEM

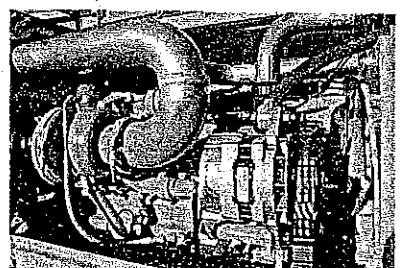
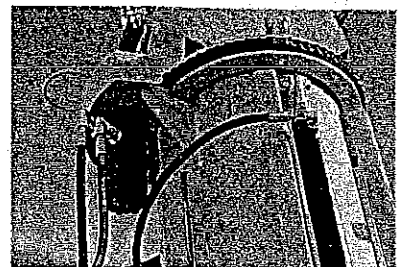
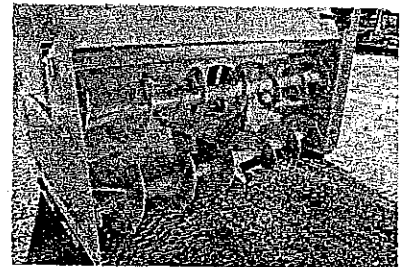
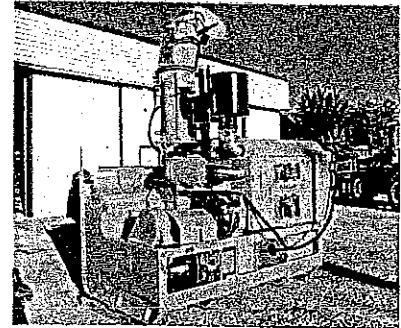
- Over-center type, clutch.
- Chain and gear type, reduction.
- Fully enclosed oil bath.
- Protected by two (2) sets of shear bolts.

SAFETY FEATURES

- Automatic engine shutdown for low oil pressure, high engine temperature, and low coolant level.
- Clutch engagement at low engine RPM's only.
- Emergency stop button on control panel.
- Inability to start engine if clutch is already engaged.

OPTIONS

- Carbide skates
- Carbide cutting edges
- Residential muffler
- Two working lights
- Hydraulically extendible truck loading chute
- Hi-tensile steel liner for impeller and chute



SICARD® is a registered trade name

Sicard SSI Group Inc.

22, Stockwell st, Knowlton, QC, Canada, J0E 1V0
Tel.(450)242-1464,, FAX (450)242-1642
email: sicard@sicardgroup.com,
www.sicardgroup.com

Distributor:

BLANK PAGE

APPROVAL <i>slw</i>	REQUEST FOR COUNCIL ACTION	MTG. DATE July 18, 2017
Reports & Recommendations	A MOTION TO RATIFY BOARD OF PUBLIC WORKS MOTION TO AUTHORIZE PURCHASE OF DUMP BODY AND HYDRAULICS, AND INSTALLATION FROM BEST TRUCK REPAIR FOR \$46,984.00	ITEM NO. <i>G. 23.</i>

BACKGROUND

On March 14, 2017, Board of Public Works meeting:

Motion made by Alderman Taylor, seconded by Board Member Bartnicki to authorize the purchase of a 10' dump box, hydraulics and installation as specified from Best Truck Repair for a cost not to exceed \$46,984. Motion carried.

This dump body, hydraulics and installation was included in the 2017 Equipment Replacement budget.

ANALYSIS

Within the 2017 Public Works Department budget, included in the equipment revolving fund was the replacement of one dump truck with snow plow equipment and one self propelled paver. In the past it was the standard practice of the Board Of Public Works to approve purchases. The Board of Public Works did approve the following items for purchase, which was done in March 2017. Equipment was then ordered. We have now been notified that the council has to do final approval of the equipment purchases.

OPTIONS

Ratify the Board of Public Works analysis and approval to purchase the DPW equipment.

FISCAL NOTE

The funds for this equipment is in the 2017 budget.

RECOMMENDATION

Motion to ratify the Board of Public Works analysis and approval to purchase one dump body, hydraulics and installation specified from Best Truck Repair of Milwaukee for a cost not to exceed \$46,984.00.

DPW: WMD

STAINLESS STEEL DUMP BOX, HYDRAULICS AND INSTALLATION

Authorization to purchase one stainless steel dump box, hydraulics and installation.

Quotations were requested from Madison Truck Equipment and Best Truck Repair. They are the two vendors that have completed work for us without problems. We have been very pleased with their installations and no time has been lost to unsatisfactory work.

V-D Bids:

Dump Body Hydraulics Installation

Best Truck	\$46,984.00
------------	-------------

Dump Body Hydraulics Installation

Madison Truck	\$49,438.00
---------------	-------------

APPROVAL <i>slw</i>	REQUEST FOR COUNCIL ACTION	MTG. DATE July 18, 2017
Reports & Recommendations	A MOTION TO RATIFY BOARD OF PUBLIC WORKS MOTION TO AUTHORIZE PURCHASE OF STAINLESS STEEL V BOX SALT SPREADER FROM BEST TRUCK REPAIR FOR \$16,718.00	ITEM NO. <i>G. 24.</i>

BACKGROUND

On March 14, 2017, Board of Public Works meeting:

Motion made by Alderman Taylor, seconded by Board Member Bartnicki to authorize the purchase of a stainless steel 10' salt spreader, sensor motor, salt brine tanks and spray unit as specified from Best Truck Repair for a cost not to exceed \$16,718. Motion carried.

This stainless steel V box salt spreader was included in the 2017 Equipment Replacement budget.

ANALYSIS

Within the 2017 Public Works Department budget, included in the equipment revolving fund was the replacement of one dump truck with snow plow equipment and one self propelled paver. In the past it was the standard practice of the Board Of Public Works to approve purchases. The Board of Public Works did approve the following items for purchase, which was done in March 2017. Equipment was then ordered. We have now been notified that the council has to do final approval of the equipment purchases.

OPTIONS

Ratify the Board of Public Works analysis and approval to purchase the DPW equipment.

FISCAL NOTE

The funds for this equipment is in the 2017 budget.

RECOMMENDATION

Motion to ratify the Board of Public Works analysis and approval to purchase one stainless steel V box salt spreader specified from Best Truck Repair of Milwaukee for a cost not to exceed \$16,718.

DPW: WMD

STAINLESS STEEL 10' SALT SPREADER

Authorization to purchase one stainless steel 10' salt spreader. The salt spreader being replaced is rusting out and in very poor condition. The spreader being purchased will have a sensed motor and it will be equipped with salt brine tanks and spray unit for pre wetting salt.

Quotations were requested from Madison Truck Equipment and Best Truck Repair. They are the two vendors that we have most recently worked with, without problems. We have been very pleased with their installations and no times has been lost due to unsatisfactory work.

V-E Bids:

Stainless VBox Salt Spreader

Best Truck	\$16,718.00
------------	-------------

Stainless VBox Salt Spreader

Madison Truck	\$17,769.00
---------------	-------------

APPROVAL <i>slw</i>	REQUEST FOR COUNCIL ACTION	MTG. DATE July 18, 2017
Reports & Recommendations	A MOTION TO RATIFY THE BOARD OF PUBLIC WORKS MOTION TO AUTHORIZE THE PURCHASE OF A SINGLE AXEL HI-CUBE FORD TRUCK AND PIPELINE INSPECTION SYSTEM	ITEM NO. <i>G, 25.</i>

BACKGROUND

On July 13, 2017, Board of Public Works meeting:

Motion made by Board Member Bartnicki, seconded by Board Member Porter to authorize the purchase of one 2017 single axel Hi-Cube Ford truck and Pipeline system from Envirotech Equipment Company of Lannon, WI. for a cost not to exceed \$238,986. Motion carried.

This single axel Hi-Cube Ford Truck and inspection system was included in the 2017 Equipment Replacement budget.

ANALYSIS

In the past, these purchases were made by approval of the annual budget and approval by the Board of Public Works. Per a mayoral request in May of this year, these purchases will now come before the Common Council.

This equipment was subject to public bid proposals, with two bid proposals received. The Board of Public Works accepted the recommendations of the Sewer Utility to purchase the unit recommended.

OPTIONS

Ratify the Board of Public Works analysis and approval to purchase the Sewer Utility's piece of equipment.

FISCAL NOTE

The funds for this piece of equipment is in the 2017 budget.

RECOMMENDATION

Motion to ratify the Board of Public Works analysis and approval to purchase purchase of one 2017 single axel Hi-Cube Ford truck and pipeline inspection system from Envirotech Equipment Company not to exceed \$238,986.

BLANK PAGE

APPROVAL <i>slw</i>	REQUEST FOR COUNCIL ACTION	MTG. DATE 07/18/2017
Reports & Recommendations	A RESOLUTION AUTHORIZING APPROVAL OF THE REVISIONS TO THE CITY OF FRANKLIN DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS, JULY 2017	ITEM NO. <i>G.26.</i>

BACKGROUND

The City of Franklin Design Standards and Construction Specifications outline requirements for development in the City of Franklin. The document covers the process from design to construction and as-built documentation. The document was last updated in 2007.

ANALYSIS

While the framework of the document is still relevant, many items within the document required updating. City Staff obtained input from consultants and other public works officials in the process. On Tuesday, April 11, 2017, the revised document was submitted to the City of Franklin Board of Public Works. Several comments were received and the document was slightly revised.

Major revisions include:

- Figure removals, additions, and edits due to outdated materials and practices
- Removal of storm water rules and a reference to the UDO to remove duplication and to ensure updates to the UDO do not get overlooked in the document
- Pavement updates to reference new WisDOT requirements
- More stringent requirements for setting lot house pads
- Requirement to recertify all storm water management facilities prior to conveyance of the receiving association (previously only covered in the subdivision development agreement)
- Requirement for LED fixtures for street lights

A copy of the proposed document is available for review at the Engineering Department and an electronic copy has been sent to the Aldermen. The updated document will replace the previous version on the City website.

FISCAL NOTE

No fiscal impact.

RECOMMENDATION

A resolution authorizing approval of the revisions to the City of Franklin Design Standards and Construction Specifications, July 2017.

Department of Engineering SAA

STATE OF WISCONSIN: CITY OF FRANKLIN: MILWAUKEE COUNTY

RESOLUTION NO. 2017 - _____

A RESOLUTION AUTHORIZING APPROVAL OF THE REVISIONS TO THE CITY OF
FRANKLIN DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS, JULY
2017

WHEREAS, the City of Franklin provides requirements for development within the City
in the City of Franklin Design Standards and Construction Specifications; and

WHEREAS, the document has not been revised for 10 years; and

WHEREAS, numerous methods and materials have changed since the last revision; and

WHEREAS, City staff has worked with consultants and other public works officials to
revise the document to the most up-to date standards;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Common Council of the
City of Franklin, that the revised City of Franklin Design Standards and Construction
Specifications be approved.

BE IT FURTHER RESOLVED that the Mayor and City Clerk are authorized and
directed to authorize approval of the document on behalf of the City.

Introduced at a regular meeting of the Common Council of the City of Franklin this
_____ day of _____, 2017 by Alderman _____.

Passed and adopted at a regular meeting of the Common Council of the City of Franklin
this _____ day of _____, 2017.


APPROVED:

Stephen R. Olson, Mayor

ATTEST:

Sandra L. Wesolowski, City Clerk

AYES _____ NOES _____ ABSENT _____

APPROVAL 	REQUEST FOR COUNCIL ACTION	MEETING DATE 7/18/2017
REPORTS & RECOMMENDATIONS	City of Franklin's Community Development Block Grant Program Projects for 2018	ITEM NUMBER G. 27.
<p>At their June 20, 2017 Common Council meeting, the Council moved to table this item to the meeting of July 18, 2017 in order to allow individuals the opportunity to propose eligible Community Development Block Grant (CDBG) projects for the 2018 funding year. As of this date, the Director of Administration has not received any new proposed CDBG eligible projects.</p> <p>Per Milwaukee County, the timeline for the 2018 Community Development Block Grant (CDBG) applications is as follows:</p> <p>July 17, 2017: First public hearing on 2018 Milwaukee County CDBG & Home Funds. July 18, 20, 25, 27: 2018 CDBG Training Sessions for Applicants. July 28, 2017: 2018 CDBG application available to municipalities and non-profits. August 21, 2017: CDBG applications due to Milwaukee County Housing. September 2017: Second Public Hearing on Milwaukee County's Final 2018 Annual Plan (which encompasses applicant's requests/funding amounts).</p> <p>2017 CDBG PROJECT ALLOCATIONS</p> <p>For its 2017 CDBG allocations, the City of Franklin issued a letter of support in the amount of \$5,000 to Southwest Interfaith for its Neighborhood Outreach/Home Support Program; a letter of support in the amount of \$3,000 to Oak Creek Salvation Army for its Homelessness Program; applied and received notice of award in the amount of \$5,000 for the Senior Community Health Educational Program; and applied but was not selected to receive funding for the 2017 Franklin Home Repair Grant Program.</p> <p>2018 CDBG APPLICATION IDEAS</p> <p>As a refresher, the Milwaukee County CDBG program has had increasing pressure from HUD to ensure approved projects meet the federal requirement that no more than 15% of project dollars go towards Public Service projects, social service type programs not involving construction (per federal law, the focus of the CDBG program is for construction related projects). Note that the County considers those projects that receive a letter of support as using a portion of our allocation.</p> <p>At the June 20, 2017 Council Meeting, there was discussion of the possibility of purchasing senior playground equipment for the Kayla's Playground with CDBG funding. The Director of Administration investigated its eligibility potential and advises not to pursue CDBG funding for senior park equipment due to the statutory limitations of the CDBG program.</p> <p>For 2018, the Director of Administration recommends continuing to fund the current Public Service Projects: 1) The Senior Health-Related Educational Programming by the Franklin Health Department, 2) letter of support for the Oak Creek Salvation Army – Homelessness Program, and 3) letter of support for the Southwest Interfaith Elderly Home Support Services. If the Common Council agrees, the City will forward a letter of</p>		

support to SW Interfaith and the Salvation Army, and those agencies will then proceed to prepare and submit the necessary 2018 application to Milwaukee County. City staff will directly participate in the application process for these projects only if it becomes required for whatever reason. Also note that it is possible that the County could reduce the total of available funds for Franklin Public Service projects to around \$8,000-\$9,000, which is 15% of a typical allocation between \$50,000-\$60,000.

Also for 2018, absent any other ideas, the Director of Administration suggests that the City once again apply for funding towards a "Franklin Home Repair Grant Program". As mentioned earlier, the City applied for funding towards a "Franklin Home Repair Grant Program" for 2017 but was not selected to receive funding for 2017. However, the Director of Administration has been successful in having the 3-year Cooperation Agreement with the County modified to protect against such an inequity in the future. The new language now allows a community to submit proposed projects for funding "and/or have all or some of its allotment for that year applied to the Home Repair Program". The Milwaukee County Home Repair Program is administered directly through Milwaukee County and provides grants to low-income owner-occupants of single-family homes to make necessary repairs to their homes. Typical repairs include making accessibility accommodations, repairing electrical systems, water/sewer service, and/or porches; replacing roofs, siding, trim, and/or windows. The 2015 Franklin Home Repair Grant Program monies helped four Franklin single-family homes with repairs.


Absent any other suggested projects, the Director of Administration recommends completing and submitting final 2018 Milwaukee County CDBG applications for the following City of Franklin projects and amounts:

2018 Recommended Franklin CDBG Applications:	Amount:
Senior Health-Related Educational Programming (Health Department)	\$5,000
Southwest Interfaith Elderly Home Support Services (Letter of Support-\$5,000)	5,000
Oak Creek Salvation Army—Homelessness (Franklin portion, Letter of Support-\$3,000)	3,000
Franklin Home Repair Grant Program (Remaining amount)	<u>37,000-47,000</u>
Total 2018 Franklin Application Submittal	\$50,000-\$60,000

NOTE: A public hearing by the City of Franklin is not required as the Milwaukee County Board schedules/holds a public hearing on all project recommendations usually in September.

COUNCIL ACTION REQUESTED

Motion to authorize the Director of Administration to submit Letters of Support for the Southwest Interfaith Elderly Home Support Services Program for \$5,000 and Oak Creek Salvation Army—Homelessness Program for \$3,000; to submit a project application for Senior Health-Related Educational Programming for \$5,000; and to submit a project application for a Franklin Home Repair Grant Program, that would be administered directly through Milwaukee County, for the remaining portion of the City's annual allocation.

APPROVAL <i>slw</i> 	REQUEST FOR COUNCIL ACTION	MEETING DATE 7/18/2017
Reports and Recommendations	Authorization for the Purchase of Two Tape Libraries and Tapes for Data Archiving at City Hall and the Police Department per the Approved 2017 Information Services (IS) Capital Outlay Budget	ITEM NUMBER <i>G.28.</i>

The 2017 Information Services (IS) Capital Outlay Project "Long-Term Data Storage" examined the growing need for data archiving and various solutions for retaining records for seven or more years. The approved IS Capital Outlay budget has designated \$22,070 for this project. After research and analysis of various archiving solutions, including SAN integrated, cloud, appliance, and hybrid backup solutions, it was determined that the most cost-effective manner of performing data archiving is to continue to use tape storage. Most alternative solutions would triple the annual cost of archiving and also require significant upgrades to Internet bandwidth.

Currently all tape archives for the entire City are being performed by a single-tape array out at the Police Department. This architecture has several significant problems:

- 1) There is a single point of failure, where a hardware failure will prevent archiving for multiple offices.
- 2) Data must be transferred from multiple offices and stored at the PD until it can be archived to tape.
- 3) In the event of a site failure, tapes cannot be easily restored at another office.
- 4) Increases in the amount of data being archived will require 2-3 times the amount of disk storage space, due to keeping archives in multiple offices.

At their May 24, 2017 meeting, the Technology Commission reviewed the proposals and voted to recommend a PDS solution that would use an HP LTO 7 tape library both at City Hall and the Police Department. This solution has several advantages over the existing tape archiving solution:

- 1) The HP storage array has multiple slots and can accommodate multiple tape drives, in the event data storage needs significantly increase.
- 2) Tape drives will be upgraded to the LTO 7 standard, which allows double the tape capacity and speed. This lowers the amount of tapes needed for each pool.
- 3) City Hall will perform tape archives for their data center servers and the Police Department will perform their own archives. This will lower disk storage needed for long-term offline backups.
- 4) The equipment in each office will be the exact make and model, ensuring that tapes can be easily restored at the opposite site.
- 5) Veeam 9.5 will be used to control and maintain all software backups. This is the same software that is used for performing virtual server backups, further leveraging the features of the software without adding costs.

The proposal is to purchase two tape arrays, tape drives, encryption modules, and associated tape media. The City of Franklin IT staff will perform all installation and configuration work. No supplemental IT implementation services are needed to complete the project. Hardware and warranty services include:

HP MSL Tape Library, LTO 7 Drive, Encryption Module (City Hall)	\$7,204.90
HP 3-Year, 9x5 Warranty and Support (City Hall)	1,656.00
HP MSL Tape Library, LTO 7 Drive, Encryption Module (PD)	7,204.90
HP 3-Year, 9x5 Warranty and Support (PD)	1,656.00
LTO 7 Tape and Cleaning Cartridges	4,286.60
Total Quote (PDS #994000)	\$22,008.40

It is the recommendation of the Director of IT and the Technology Commission that approval should be granted to purchase hardware under PDS Quote #994000 for \$22,008.40 for the "Long-Term Data Storage" 2017 IS Capital Outlay Project.

COUNCIL ACTION REQUESTED

Motion to authorize the Director of Administration to execute the purchase of hardware related to the IS Capital Outlay Project "Long Term Data Storage" per PDS Quote 994000 for \$22,008.40 and not to exceed the IS Capital Outlay designated budget amount for this project of \$22,070.



HPE MSL 2024 Tape Library 3yr Coverage

Quote: 994000

PO Number:

PDS

13400 Bishops Lane, Suite 190

Brookfield, WI 53005

Phone: 800.966.6090

Fax: 262.569.5391

Below are the details of your recent quote/order with PDS. [View this quote online](#) or visit our [order tracking page](#) to track the status of your orders. You may submit this quote as a purchase order through www.ShopPDS.com, via email at teamgovedu@pdsit.net, or by using our fax number or address listed on this quote. Any questions may be directed to teamgovedu@pdsit.net, or by calling your Account Manager.

Date: 6/4/2017

Subtotal: \$22,008.40*

Details

Account number: **003235**
 Quote number: **994000**
 Expiration date: **7/5/2017**
 Cost center:
 Department:
 Location:
 Quote subtotal: **\$22,008.40***

Billing Information

City of Franklin
 Submitted by: **James Matelski**
 Terms: **Net 30**
 Tax: **Tax Exempt**
 Payment method: **Purchase Order**

Shipping Information

James Matelski
 Shipping: **Shipping included**
 Ship method:
 Requested delivery:

Item Details	Qty	Unit Price	Extended
Hewlett Packard Enterprise StorageWorks MSL2024 2U 24-Slot Tape Library mfg# AK379A pds# 547222	2	\$1,718.70	\$3,437.40
Hewlett Packard Enterprise 3Yr NBD 9x5 HP Foundation Care w/ DMR mfg# H7J33A3 pds# 612053	1	\$0.00	\$0.00
Hewlett Packard Enterprise 3Yr NBD 9x5 HP Foundation Care w/ DMR MSL2024 mfg# H7J33A3#80N pds# 613218	2	\$1,656.00	\$3,312.00
Hewlett Packard Enterprise MSL LTO7 SAS DR UPGKIT mfg# N7P37A pds# 526067	2	\$4,095.30	\$8,190.60
Hewlett Packard Enterprise 2m Mini-Serial Attached SCSI (SAS) Cable mfg# AE470A pds# 232531	2	\$21.30	\$42.60
Hewlett Packard Enterprise Ultrium Universal Cleaning Cartridge, 1-Pk mfg# C7978A pds# 020741	2	\$56.90	\$113.80
Hewlett Packard Enterprise LTO-7 ULTRIUM 15TB RW DATA CART mfg# C7977A pds# 475595	2	\$99.40	\$198.80
Hewlett Packard Enterprise 20PK LTO-7 ULTRIUM NON CUSTOM LBL mfg# C7977AN pds# 352145	2	\$1,987.00	\$3,974.00
Hewlett Packard Enterprise Storage Encryption Kit mfg# AM495A pds# 259659	2	\$1,369.60	\$2,739.20

Quote Description

WI - MA# MNNVP-134/ PA# 505ENT-O16-NASPOCOMPUT-03

Subtotal: \$22,008.40**Estimated Shipping: \$0.00****Estimated Tax: \$0.00****Customer Comments****Order Instructions****Total \$22,008.40***The original Manufacturer's warranty and return policies apply unless otherwise stated***Subtotal is estimated and does not include tax or shipping (if applicable)***Credit card orders may be subject to a 3% Convenience Fee at the time of invoicing***HELPFUL LINKS:**Account Overview: <http://www.shoppds.com/commerce/dashboard.aspx>Support pages: <http://www.shoppds.com/support.aspx>Terms of Sale: <http://www.shoppds.com/termsofsale.aspx>