Transportation, Connectivity and Storm Water

RESOLUTION NO.:

2018-R58

SPONSOR: MAYOR NEUGEBAUER

INTRODUCED: JULY 10, 2018 ASSIGNED TO:

A RESOLUTION AUTHORIZING THE PURCHASE OF ONE (1) 2019 HV507 SFA 10-TON TANDEM TRUCK FROM RUSH TRUCK CENTER, AND THE SNOW AND ICE PACKAGE FROM GLEDHILL ROAD MACHINERY CO., PURSUANT TO OHIO DASSTS #800496, FOR USE BY THE CITY'S SERVICE DEPARTMENT, AND DECLARING AN EMERGENCY.

WHEREAS, it has been determined that the City is in need of a new 10-Ton Tandem including a snow and ice package; and

WHEREAS, the City authorizes the purchase of one (1) 2019 HV507 SFA 10-ton tandem truck from Rush Truck Centers pursuant to pricing through the ODOT Cooperative Purchasing Program, Contract #023-18; and, additionally, authorizes the needed snow and ice package from Gledhill Road Machinery Co. pursuant to Ohio DAS-STS #800496.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF GREEN, COUNTY OF SUMMIT, AND STATE OF OHIO THAT:

#### SCTION ONE:

The Mayor is hereby authorized and directed to enter into a Purchase Agreement with Rush Truck Center, pursuant to pricing under the ODOT Cooperative Purchasing Program, for the purchase of one (1) 10-ton tandem truck, in an amount not to exceed Eighty-Six Thousand Dollars (\$86,000.00); and, the snow and ice package from Gledhill Road Machinery Co., pursuant to Ohio DAS-STS #800496, for an amount not to exceed Ninety-Nine Thousand Dollars (\$99,000.00), as is more fully set forth in the quotation attached hereto and incorporated herein as Exhibit "A". The total truck cost is not to exceed One Hundred Eighty-Five Thousand Dollars (\$185,000.00) from the Street Construction & Maintenance Fund (Account # 201-2100-53653).

#### SECTION TWO:

The requirement for competitive bidding is waived pursuant to Section 210.05 of the Codified Ordinances of the City of Green. This purchase is being made in accordance with the ODOT Cooperative Purchasing Program, Contract #023-18, and pursuant to Ohio DAS-STS #800496, pursuant to Ohio Revised Code Section 125.04.

#### SECTION THREE:

The City of Green finds and determines that all formal actions of this Council concerning and relating to the adoption of this Resolution were taken in open meetings of this Council and any deliberations of this Council and any of its committees that resulted in those formal actions were in meetings open to the public, in compliance with all legal requirements.

#### SECTION FOUR:

Council declares this to be an emergency immediately necessary for the preservation of the public peace, health, safety and welfare of the citizens of Green and for the further reason that the need

# Page 2 Resolution 2018-R58

for this equipment is immediate. Provided that this legislation receives the affirmative vote of three-fourths (¾ths) of the members elected or appointed to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, it shall take effect and be in force at the earliest time allowed by law.

ADOPTED: July 10, 2018		)
nienole Buldinger	Ms.	tul
Nichole Baldinger, Clerk of Council, Interim	Chris Humphrey, C	Council President
APPROVED: July 10, 2018  Gerard M. Neugebauer, Mayor		
ENACTED EFFECTIVE: July 10, 2018		
ON ROLL CALL: Babbitt Ay Dyer Ay Speight Ay Yeargin Ay	Humphrey Ayl Young Ayl	Shaughnessy Aye Adopted 70
Suburbanite publication on July 13, 2018 ar	nd July 20,2	01.8
Nichole Baldinger Nichole Baldinger, Clerk of Council, Interim		
	Wa	
7/2/2018 Approved as to form and content by William G. Chris, Director of Law, Int	erim / / /	_

#### INTERNATIONAL\*

EXHIBIT "A",

June 20, 2018

Prepared For:

( ) ( ) ( ) ( )

City of Green Michael Brink 5383 Massillon Rd. North Canton, OH 44720-1335 (330)896 - 6607 Reference ID: N/A Presented By: RUSH TRUCK CENTERS Henry W Gantner 11775 HIGHWAY DRIVE CINCINNATI OH 45241 -(513)372-8800

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

Model Profile 2019 HV507 SFA (HV507)

AXLE CONFIG:

6X4

APPLICATION:

Front Plow with spreader

MISSION:

Requested GVWR: 58000. Calc. GVWR: 58000

Calc. Start / Grade Ability: 18.73% / 2.22% @ 55 MPH

Calc. Geared Speed: 68.2 MPH

DIMENSION:

Wheelbase: 197.00, CA: 122.00, Axle to Frame: 75.00

ENGINE, DIESEL:

{Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1150 lb-ft Torque @ 1400 RPM, 2200 RPM

Governed Speed, 350 Peak HP (Max)

TRANSMISSION, AUTOMATIC:

{Allison 3000 RDS} 5th Generation Controls, Close Ratio, 5-Speed with Overdrive, with PTO

Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max. On/Off

Highway

CLUTCH:

Omit Item (Clutch & Control)

AXLE, FRONT NON-DRIVING:

(Meritor MFS-18-133A) Wide Track, I-Beam Type, 18,000-lb Capacity

AXLE, REAR, TANDEM:

{Meritor MT-40-14X-5DCR-P} Single Reduction, 40,000-lb Capacity, with Lube Oil Pump, w/. 5"(12.7mm) Wall Housing Thickness, Driver Controlled Locking Differential in Forward-Rear and

Rear-Rear Axle, R Wheel Ends Gear Ratio: 5.29

CAB:

Conventional

TIRE, FRONT:

(2) 315/80R22.5 Load Range L HSC1 (CONTINENTAL), 484 rev/mile, 68 MPH, All-Position

TIRE, REAR: SUSPENSION, REAR, TANDEM: (8) 11R22.5 Load Range H HDC1 (CONTINENTAL), 488 rev/mile, 75 MPH, Drive

{Hendrickson HMX-400-52} Walking Beam Type 52" Axle Spacing; 40,000-lb Capacity, with Rubber End Bushings, Transverse Torque Rods, Less Shock Absorbers

PAINT:

Cab schematic 100WK

Location 1: 5B18, Green Metallic (Prem)

Chassis schematic N/A

#### Electronic Parameters Summary 2019 HV507 SFA (HV507)

#### (0012EHW) ATTACHMENTS: 0012THT

Parameter	Value	UOM
Max Accelerator Vehicle Speed	68	MPH
Road Speed Governor Upper Droop	0	MPH
Road Speed Governor Lower Droop	0	MPH
Vehicle Speed Limiter Override	N. DISABLE FEATURE OR FUNCTION	N/A
VSLO Maximum Road Speed Delta	3	MPH
VSLO Maximum Distance	47	MILES
Max Engine Speed No Veh Speed Sensr	2162	RPM
LBSC Enable	N. DISABLE FEATURE OR FUNCTION	N/A
LBSC - Engine Speed Breakpoint	1800	RPM
Gear Down Protection Enable	N. DISABLE FEATURE OR FUNCTION	N/A
GDP - Heavy Load Vehicle Speed	62	MPH
GDP - Light Load Vehicle Speed	57	MPH
Driver Reward Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Driver Reward Mode	0. ROAD SPEED GOVERNOR	N/A
Fuel Economy - Expected Level	5.88	MPG
Fuel Economy - Good Level	6.47	MPG
Fuel Economy - Best Level	6.92	MPG
% Idle Time - Expected Level	30	%
% Idle Time - Good Level	20	%
% Idle Time - Best Level	10	%
Speed Reward - Expected Level	0	MPH
Speed Reward - Good Level	0	MPH
Speed Reward - Best Level	0	MPH
Speed Reward - Penalty Level	0	MPH
Idle Speed Adjustment Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
Low Idle Speed	750	RPM
Idle Shutdown Enable	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Time Before Shutdown	15.0	MIN
ISD Percent Engine Loading	100	%
ISD With PTO	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Manual Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD With Parking Brake Set	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Ambient Temperature Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Cold Ambient Air Temperature	30	F
ISD Intermediate Ambient Air Temp	40 81	F
ISD Hot Ambient Air Temperature ISD Manual Override Inhibit Zone En	N. DISABLE FEATURE OR FUNCTION	F
ISD Hot Ambient Automatic Override	Y DISABLE FEATURE OR FUNCTION	N/A
ISD Engine Coolant Temp Threshold	30	N/A F
Vehicle Acceleration Management	N. DISABLE FEATURE OR FUNCTION	N/A
Variable Acceleration Speed 1	20	MPH
Variable Acceleration Speed 2	50	MPH
Variable Acceleration Rate 1	3.60	MPH/SEC
Variable Acceleration Rate 2	3.60	MPH/SEC
Cruise Control Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
CC Maximum Vehicle Speed	68	MPH
CC Save Set Speed	N, DISABLE FEATURE OR FUNCTION	N/A
CC Upper Droop	0.0	MPH
CC Lower Droop	0.0	MPH
CC Auto Resume	N. DISABLE FEATURE OR FUNCTION	N/A
Engine Fan Min On Time For AC	30	SEC
Remote Accelerator Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Accelerator Mode	1, REMOTE ACCELERATOR PEDAL OR LEVER WITH TRANS	N/A
	VERIFICATION	
PTO Enable	Y, ENABLE FEATURE OR FUNCTION	N/A

PTO In Cab Mode Remote PTO Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Station PTO Enable	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Max Engine Speed	2200	RPM
PTO Min Engine Speed	750	RPM
PTO Maximum Engine Load	800	LB-FT
PTO Max Vehicle Speed	5	MPH
PTO Accelerator Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Accel Override Max Engine Speed	2400	RPM
PTO Clutch Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Service Brake Override	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO Parking Brake Interlock Mode	0, PTO PRK BRK INT TYPE SET TO NONE	N/A
PTO Transmission Neutral Interlock	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Eng Spd Limit w/VSS Limit	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Ignore Vehicle Speed Sensor	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Resume Switch Speed	925	RPM
PTO Set Switch Speed	850	RPM
PTO Additional Switch Speed	1500	RPM
PTO Ramp Rate	250	RPM/SEC
Remote PTO Number of Speed Settings	1	N/A
Remote PTO Speed Setting 1	1000	RPM
Remote PTO Speed Setting 2	1200	RPM
Remote PTO Speed Setting 3	1400	RPM
Remote PTO Speed Setting 4	1400	RPM
Remote PTO Speed Setting 5	1500	RPM
Remote Station PTO Resume Sw Spd	1000	RPM
Remote Station PTO Set Switch Speed	1500	RPM
Remote Station PTO Addition Sw Spd	1500	RPM
Transmission Driven PTO	N, DISABLE FEATURE OR FUNCTION	N/A
Transmission Driven PTO Type Powertrain Protection Enable	0, ENGINE DRIVEN STEADY LOAD	N/A
	N, DISABLE FEATURE OR FUNCTION	N/A
Max Torque Allow By Axle/Driveshaft Max Torque in Top Gear Range	23602 2995	LB-FT
Max Torque in Int. Gear Range	2995	LB-FT
Max Torque in Low Gear Range	2995	LB-FT
Max Torque w/o Vehicle Speed	1475	LB-FT
Lowest Gear of Top Gear Range	2.00	LB-FT
Lowest Gear of Int. Gear Range	3.00	N/A N/A
Lowest Gear of Low Gear Range	6.00	N/A
Engine Protection Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Protection Restart Inhibit	Y, ENABLE FEATURE OR FUNCTION	N/A
Engine Prot Coolant Level Shutdown	N. DISABLE FEATURE OR FUNCTION	N/A
Sudden Veh Speed Decel Threshold	6.96	MPH
Trip Information Vehicle Ovrspeed1	0	MPH
Trip Information Vehicle Ovrspeed2	0	MPH
Veh Speed Sensor Anti Tamper Level	1. HIGH LEVEL	N/A
Maintenance Monitor Enable	N	N/A
Maintenance Monitor Operating Mode	0. MAINTENANCE MONITOR AUTOMATIC MODE OF	N/A
	OPERATION	
Maintenance Monitor Alert Percent	90	%
Maintenance Monitor Distance	15000	MILES
Maintenance Monitor Fuel	2000	GALLONS
Maintenance Monitor Time	500	HOURS
Maintenance Monitor Interval Factor	1.00	N/A
Master Password	000000	N/A
Adjustment Password	000000	N/A
Reset Password	000000	N/A

These Electronic Parameters have been successfully finalized

# Vehicle Specifications 2019 HV507 SFA (HV507)

Code	Description	List
HV50700	Base Chassis, Model HV507 SFA with 197.00 Wheelbase, 122.00 CA, and 75.00 Axle to Frame.	(US DOLLAR) \$86,329.00
1570	TOW HOOK, FRONT (2) Frame Mounted	\$84.00
1AND	AXLE CONFIGURATION {Navistar} 6x4	\$0.00
1CAJ	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.433" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL	\$783.00
1LLA	BUMPER, FRONT Steel, Swept Back	\$0.00
1WGB	WHEELBASE RANGE 177" (450cm) Through and Including 226" (575cm)	\$611.00
2ARZ	AXLE, FRONT NON-DRIVING {Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity	\$2,288.00
3708	SHOCK ABSORBERS, FRONT	\$265.00
3ACR	SUSPENSION, FRONT, SPRING Multileaf, Shackle Type; 18,000-lb Capacity; Less Shock Absorbers	\$384.00
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	\$0.00
4193	BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 Sqln Long Stroke Brake Chambers	\$265.00
4722	DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank	\$119.00
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)	\$0.00
4EBS	AIR DRYER (Bendix AD-9) with Heater	\$450.00
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake	\$0.00
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn	\$0.00
4NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" $\times$ 7.0"; Includes 30/30 Sq In. Long Stroke Brake Chamber and Spring Actuated Parking Brake	\$0.00
4SPA	AIR COMPRESSOR (Cummins) 18.7 CFM Capacity	\$0.00
4VGM	AIR TANK Polished Aluminum, with Straight Thread O-Ring Ports	\$502.00
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab	\$50.00
4VKK	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Back of Cab, Perpendicular to Rail	\$50.00
5708	STEERING COLUMN Tilting	\$125.00
5CAW	STEERING WHEEL 4-Spoke, 18" Dia., Black	\$0.00
5PTB	STEERING GEAR (2) {Sheppard M100/M80} Dual Power	\$1,169.00
7BEU	AFTERTREATMENT COVER Aluminum	\$278.00
7BKS	EXHAUST SYSTEM Single Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab	\$2,128.00
7WBA	TAIL PIPE (1) Turnback Type, Bright, for Single Exhaust	\$208.00
7WCR	EXHAUST HEIGHT 10' 11"	\$72.00
7WDN	MUFFLER/TAIL PIPE GUARD (1) Non-Bright Aluminum	\$0.00
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	\$0.00

Code	Description	List
8518	CIGAR LIGHTER Includes Ash Cup	(US DOLLAR) \$18.00
8541	HORN, ELECTRIC (2) Disc Style	\$29.00
8GXD	ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, with Remote Sense	\$0.00
8HAB	BODY BUILDER WIRING Back of Standard or Sleeper Cab at Left Frame or Under Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn	\$100.00
8НАН	ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame, for Combined Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake Accommodation Package with Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket	\$363.00
8MJU	BATTERY SYSTEM (Fleetrite) Maintenance-Free, (3) 12-Volt 2850CCA Total	\$282.00
8RMR	RADIO AM/FM/CD/WB/Clock/3.5MM Auxiliary Input	\$474.00
8RMY	SPEAKERS (2) 5.25" Dual Cone Mounted in Both B-Pillars	\$27.00
8THB	BACK-UP ALARM Electric, 102 dBA	\$120.00
8THJ	AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications	\$158.00
8VUJ	BATTERY BOX Steel with Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab	\$101.00
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time	\$26.00
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade	\$0.00
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back- up Lights	\$42.00
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on	\$22.00
8WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection	\$0.00
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm	\$0.00
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened	\$42.00
HAX8	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	\$0.00
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender	\$0.00
8XHN	HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord	\$94.00
9AAB	LOGOS EXTERIOR Model Badges	\$0.00
9AAE	LOGOS EXTERIOR, ENGINE Badges	\$0.00
9HAN	INSULATION, UNDER HOOD for Sound Abatement	\$167.00
9НВМ	GRILLE Stationary, Chrome	\$0.00
9HBN	INSULATION, SPLASH PANELS for Sound Abatement	\$76.00

Code	Description	List
9WBC	FRONT END Tilting, Fiberglass, with Three Piece Construction; for WorkStar/HV	(US DOLLAR) \$0.00
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	\$0.00
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	\$0.00
10769	PAINT CLASS Premium Color	\$500.00
10SLV	PROMOTIONAL PACKAGE Government Silver Package	\$0.00
11001	CLUTCH Omit Item (Clutch & Control)	\$0.00
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection	\$0.00
12EHW	ENGINE, DIESEL (Cummins L9 350) EPA 2017, 350HP @ 2000 RPM, 1150 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)	\$11,801.00
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed	\$0.00
12UWY	RADIATOR Cross Flow, Series System; 1228 Sqln Aluminum Radiator Core and 1167 Sqln Charge Air Cooler	\$0.00
12VAG	AIR CLEANER Single Element, with Integral Snow Valve and In-Cab Control	\$301.00
12VGN	FEDERAL EMISSIONS (Cummins L9) EPA, OBD and GHG Certified for Calendar Year 2018	\$0.00
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel	\$0.00
12WZE	EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations	\$0.00
12XAT	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; with Ignition Switch Control for Cummins ISB/B6.7 or ISL/L9 Engines	\$45.00
13AVJ	TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 5-Speed with Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway	\$10,133.00
13WAW	OIL COOLER, AUTO TRANSMISSION (Modine) Water to Oil Type	\$667.00
13WET	TRANSMISSION SHIFT CONTROL for Column Mounted Stalk Shifter	\$50.00
13WGH	TRANSMISSION DIPSTICK Relocated to Right Side of Transmission	\$61.00
13WLP	TRANSMISSION OIL Synthetic, 29 thru 42 Pints	\$203.00
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction	\$0.00
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab	\$141.00
13WYU	SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming	\$0.00
13XAL	PTO LOCATION Left Side of Transmission	\$0.00
14GVM	AXLE, REAR, TANDEM (Meritor MT-40-14X-5DCR-P) Single Reduction, 40,000-lb Capacity, with Lube Oil Pump, w/5"(12.7mm) Wall Housing Thickness, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, R Wheel Ends, Gear Ratio; 5.29	\$10,671.00

Code	Description	List
14UMB	SUSPENSION, REAR, TANDEM {Hendrickson HMX-400-52} Walking Beam Type 52" Axle Spacing; 40,000-lb Capacity, with Rubber End Bushings, Transverse Torque Rods, Less Shock Absorbers	(US DOLLAR) \$4,178.00
15DYP	DEF TANK 9.5 U.S. Gal. 35.9L Capacity, Frame Mounted Outside Left Rail, Under Cab	\$89.00
15LMA	LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 15" Back of Cab	\$50.00
15LMN	FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre- Heater, with Primer Pump, Includes Water-in-Fuel Sensor	\$123.00
15SWE	FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 70 US Gal (265L), Mounted Left Side, Under Cab	\$303.00
16030	CAB Conventional	\$0.00
16BAM	AIR CONDITIONER with Integral Heater & Defroster	\$923.00
16GDC	GAUGE CLUSTER Base Level; English with English Speedometer and Tachometer, for Air Brake Chassis, Includes Engine Coolant Temperature, Primary and Secondary Air Pressure, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 3 Inch Monochromatic Text Display	\$0.00
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission	\$48.00
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	\$0.00
16JNT	SEAT, DRIVER (National 2000) Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust	\$116.00
16SJX	MIRROR, CONVEX, HOOD MOUNTED (2) {Lang Mekra} Bright, Heated, Left and Right Sides 7.44" Sq	\$337.00
16SMN	SEAT, PASSENGER {National} Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl	\$368.00
16SNV	MIRRORS (2) Aero; Pedestal, Power Adjust, Heated Heads, Turn Signals, Bright Finish Heads, Black Arms, 6.3" x 13.82" Flat Glass, 6.38" x 6.18" Convex Glass Both Sides	\$540.00
16VKB	CAB INTERIOR TRIM Classic, for Day Cab	\$0.00
16VSL	WINDSHIELD Heated, Single Piece	\$632.00
16WBY	ARM REST, RIGHT, DRIVER SEAT	\$39.00
16WEE	CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator	\$90.00
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature	\$367.00
16WSK	CAB REAR SUSPENSION Air Bag Type	\$0.00
16XJN	INSTRUMENT PANEL Flat Panel	\$0.00
16XWJ	WINDSHIELD WIPER BLADES Snow Type	\$26.00
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps Per Door, for use with Regular and Extended Cabs	\$0.00
27DUL	WHEELS, FRONT (Accuride 29300) DISC; 22.5x9.00 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	\$204.00
28DUK	WHEELS, REAR {Accuride 29169} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 5-Hand Hole; 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and Steel Hubs	\$254.00

INTERNATIONAL'	Vehicle Specifications 2019 HV507 SFA (HV507)	June 20, 2018
Code	Description	List
60AAG	BDY INTG, REMOTE POWER MODULE Mounted Inside Cab behind Driver Seat; Up to 6 Outputs & 6 Inputs, Max. 20 amp. per Channel, Max. 80 amp Total (Includes 1 Switch Pack with Latched Switches)	(US DOLLAR) \$790.00
7382135420	(8) TIRE, REAR 11R22.5 Load Range H HDC1 (CONTINENTAL), 488 rev/mile, 75 MPH, Drive	\$1,376.00
7792545419	(2) TIRE, FRONT 315/80R22.5 Load Range L HSC1 (CONTINENTAL), 484 rev/mile, 68 MPH, All-Position	\$724.00
	Total of Product Features	\$144,451.00
	Cab schematic 100WK	
	Location 1: 5B18, Green Metallic (Prem)	
	Chassis schematic N/A	
	Services Section:	
40128	WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A	\$0.00
	Total of Service Features	\$0.00

\$144,451.00

Proposal: 21612-01

**Total List Price Including Options:** 

16 18 18

# Financial Summary 2019 HV507 SFA (HV507)

June 20, 2018

(US DOLLAR)

Description	133 - 3 - 3 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	Price
Factory List Prices:		
Product Items	\$144,451.00	
Service Items	\$0.00	
Total Factory List Price Including Options:		\$144,451.00
p&d Truck Sales & Service	\$0.00	
Total Preparation And Delivery:		\$0.00
Freight Charge	\$2,200.00	
Total Freight:		\$2,200.00
Total Factory List Price Including Freight:		\$146,651.00
Less Customer Allowance:		(\$61,422.00)
Total Vehicle Price:		\$85,229.00
Total Sale Price:		\$85,229.00
Total Per Vehicle Sales Price:		\$85,229.00
Net Sales Price:		\$85,229.00

Total Sale Price:	\$85,229.00
Total Per Vehicle Sales Price: Net Sales Price:	\$85,229.00
Net Sales Prices	\$85,229.00
This vehicle is sold under ODOT co-op contract #023-18.	
Your formal purchase order (showing your name, amount & Ne	et 30 terms) is required to accompany this signed proposal
for Rush to order this vehicle under the ODOT program.	, and a serial per 7 and a 2 and b a per a serial per a per
Payment is due within 30 days of invoicing as delayed paymen	at terms. Local customer buying under state contract must
have their credit approved for 30 day terms. The state's credit appr	oval does not extend to co-op buyers. BMO Harris Bank
requires their form signed for Rush to release vehicle under delayed	payment terms. Any extension of credit beyond the contract
stated 30 days of invoicing must be arranged before ordering vehic	le.
Please consult with your body upfitter to assure all dimensions	and needed components are included in truck specification
(i.e.; frame extensions, special bumper, wiring, switches, axle capa	cities, etc). Any post production chassis modifications are
responsibility of buyer or body upfitter.	SOM REGISTRATION OF THE LATE CHEST OF THE SOUTH STOCKER STOCKER STOCKER AND ADDRESS OF THE SOUTH ST
Invoicing will occur upon delivery of bare chassis to customer of	or location of customer s choice.
Title will be delivered promptly upon receipt of payment.	
No financing terms are included in the contract. If any type of F	Rush sourced or self-sourced financing/leasing is to be used
by customer, these terms must be approved by Ron Huckery befor	
If a trade-in vehicle is involved, the vehicle must be in same co	ndition as original appraisal and surrendered at time of new
bare chassis delivery. Any condition deficiencies may alter trade all	
Bodies are not part of the ODOT 023-18 contract. If proper reso	lution/ordinance is provided to allow body inclusion, contract
chassis payment is due upon delivery of bare chassis to customer or	body upfitter of their choice. Body will be invoiced separately
upon completion.	
Any changes in specifications, pricing or terms must be in writi	ng and accepted by both parties, verbal agreements or
changes cannot be honored.	
If you need arrangements other than listed above, please contact F	(on Huckery at (513) 372-8816
Your signature on this proposal confirms that you have read and ac	gree with all the above terms.
Approved by Seller:	Accepted by Purchaser:
Color	nocepted by rationalous
Official Title and Date	Firm or Business Name
Authorized Signature	Authorized Signature and Date
	An experience of contrast contrast ( ** ** ** ** ** ** ** ** ** ** ** ** *
This proposal is not binding upon the seller without	
Seller's Authorized Signature	
	Official Title and Date

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### INTERNATIONAL'

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# Financial Summary 2019 HV507 SFA (HV507)

June 20, 2018

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

# THE GLEDHILL ROAD MAGHENERY CO.

Manufactures of Read De Mountenance Machinery

P O Box 567 765 Portland Way S CALIDN. OHIO Prone (419) 458-4400 44833

Fax (419) 468-6621

June 21, 2018

# City of Green

5383 Massillon Road Green. Ohio 44232 Attn: Mr. Louie Yankovich

REF: 2018 SNOW & ICE TRUCK PACKAGE SALES QUOTATION STS NUMBER 800496 INDEX NUMBER STS515

## DUMP BODY

Galion-Godwin Model 553FT-15 Dump Body 201-2B Stainless Steel Crossmemberless Unibody Design 10 Gauge Sides, All Continuous Weld 7" Wide X 15' Long, 36" Sides, 54" Front and 40" Rear Gate Height 1/4" AR450 Hardox Steel Floor with Floor to Side Full Length Radius Six Panel Air Release Tailgate 7 Gauge, Material-Shedding Boxed Top Rails 11" Formed Trapezoid Longsill Understructure, Stainless Cross Shaft Full Depth Rear Corner Posts and 3/16" Full Width Rear Bolster Full Front & Rear Corner Posts with 2" Oak Sideboard Pockets 23" x 84" Stainless Cab Protector 10 Gauge with Boxed-in Corners for Lights 3 Hole Cut-Outs in Rear Corner Posts for S-T-T. Reverse, Amber Flash Weld On 6" Horizontal Side Brace, Inside Body Step, 3/8" Gate Chains Stainless Grip Strut Walk Rails, Both Sides with 1/4 Flat Bar Reinforcement Tarp-Friendly Cast Stainless Upper Gate Hardware All Greaseable All Stainless Steel Greaseable Hardware with Zerks Top & Bottom "D" Ring Mounted at Top, Center, Inside of Tailgate, Mesh Chain Covers Mailhot CS140 DA Double Acting Hoist with Power Down, No Sub Frame Stainless Steel E-Z Step Ladder (1), Stainless Steel Grab Handles (2) Stainless Quick Coupler Brackets (3), Stainless Steel Shovel Holders (1) Gledhill Rear Rubber Mud Flaps. (2) Frame Mounted Tow Hooks Fleet Engineer Poly Fenders with Stainless Steel Mounting Brackets 2" 3M Red & White Reflective Tape Both Sides and Tailgate Safety Stay Back 50' Sticker Kit. Dash Mounted Body Up Warning Light Proximity Body Up Switch. One Set of Oak Side Boards - Painted Black

# CENTRAL HYDRAULICS BY: BOSCH REXROTH

Central Hydraulic System Consisting of the Following Components: Danfoss Load Sensing Hydraulic Pump Transmission Mount to a Chelsea Hotshift PTO with Wet-Spline. Low Oil Shut-Down Sensor with Warning Light Rexroth Load Sensing Control Valve 5M Series to Control Double Acting Plow Lift, Double Acting Dump Body, Double Acting Plow Reverse, Spinner, Auger and 40 Gallon Stainless Steel Oil Tank with Built in Stainless Steel Valve Enclosure, Magnetic Drain Plug, In-tank Filter, Suction Strainer and Filler Breather Cap. Return Line Oil Filter Pressure Sensor with Dash Mount Warning Light. System will also include a Model CS-550RC Spreader Control with for Auger and Spinner, Auger Revers, Pre-Wet Capability. Include all necessary wiring harnesses, wiring, hoses, fittings, and hydraulic oil. System will have CS140RC Single Joystick Controller with Arm rest and up to 6 Rocker Switches. Functional Display Control, Hydraulic Power Float/Plow Balance System Stainless Hydraulic Lines to Rear for Spreader/Auger and SS Lines to Front for Plow & Hitch. Stainless Steel Quick Disconnect Couplings with Dust Caps and Plugs. 2" Ball Valve, Cushion Valve, Manifold Pressure Release for Plow

Includes: All hoses, fittings, quick disconnect couplings, and hydraulic oil

## SNOW PLOW HITCH

Gledhill Model FFLP – Front Frame Low Profile Telescopic Lift Beam 5/8" Side Plates Mounted Flush To Truck Frame with Grade #8 Bolts (1) 4" X 10" Double Acting Lift Cylinder with Nitrated Rod Gledhill QCP 2 ½" Drop Pin Quick Hitch, (2) Front Mount Tow Hooks Re-Mount Factory OEM Bumpers, Sandblasted, Primed & Painted Black

## SNOW PLOW

Gledhill Snow Plow Model 11HSBXM/PR2 Moldboard 11' Long X 42 "High Strait Steel 7 Gauge Moldboard Heavy Duty Design with Built-In Baffle All Continuously Welded Snow Plow M/PR2 Table with 1" Semi-Circle QCP Plow Portion, (6) Reinforced (Fish) Plates on All Ribs Power Reverse with (2) 3 X 20 3/4" Single Acting Cylinders Gledhill Level Lift System. Cope Corner/Mailbox Trim (RH) Side (7) Hinge Point Table Hook Up with 1-1/4" Pins, Weld-On Washers One Section Trip Edge with (4) Torsion Trip Springs, LH/RH Curb Guards 1/2" X 12" X 11' Rubber Baffle Kit, No Cutting Edge, Set-Up For Carbide Punch (2) Flexible Plow Markers, Two Piece Lift Chain, (1) Parking Stand Sandblasted. Primed & Painted Orange Front, Black Back with Acrylic Urethane

# **REAR TOWING HITCH & BODY VIBRATOR**

5/8" Thick Pintle Plate, (2) 1" D-Rings, (2) Frame Mounted Tow Hooks 20,000 lbs. Adjustable Pintle Hitch/Hook, 7 Prong Plug & Socket Vibco 80 AMP Dump Body Bed Vibrator with Mounting Hardware

## V- BOX HOPPER SPREADER

Swenson Model EVA 14-84-54 S2 Stainless Steel 201 2B Hopper Spreader 54" Side Heights, 84" Width, 14' Length, 18hp Hydraulic Motor, Grease Ext To Rear, Inverted Vee, 7" Hard Surfaced Auger, Swing up Spinner Assembly 18" Poly Spinner Disc, Nylon Strap Kit, Stainless Latch Bar, Carbon Steel Drop and Lock Top Screens, Top Mount Hydraulic Spinner Motor, 7" Drive Auger with Sensor Auger Motor, Integrated Leg Stands Built-in

## LED LIGHT SYSTEM

- (2) Halogen Hamsar Snow Plow Lights with Stainless Steel Mount Brackets Rear Corner Posts to Have (2 Red) Stop, Tail, Turn, (2 Amber) Strobes, (2 Clear) Reverse all Rear Facing. (2) Amber/Green Strobes Side Facing Rear Body Post
- (2) Green Strobes Rear Facing Mounted in Cab Shield Boxed-in
- (2) Amber Strobes Front Facing Mounted in Cab Shield Boxed-in
- (2) Amber/Green Strobes Side Facing Mounted in Cab Shield Boxed-in
- (2) Amber/Green Strobes Lights Under Plow Lights on Separate Switch
- (2) Amber (2) Green Strobes Rear Facing on Hopper Spreader Light Bar
- (1) LED 5" Round Spinner Spreader Light, Re-Mount Factory OEM Lights Gledhill One Piece Wiring Harness with Deutsch Connectors/Stainless Pins Uses Truck Factory Rocker Switches from Truck Remote Power Module

Parts and Operation Manual will be provided for all equipment

All Equipment Installed 100% to your Specifications

STS INSTALLED PACKAGE TOTAL: \$90,994.60 Net

Get an additional 2% off if paid in 15 Consecutive days from invoice date \_\_\$1,819.89

¥ (\$89,174.71 Net) ★

The Gledhill Road Machinery Company is registered with the National Highway Traffic Safety Administration as a final stage manufacturer of motor vehicles as required by federal law Completed vehicle to be certified as meeting all Federal Motor Vehicle Safety Standards. Price based on standard equipment mounting. Additional items not included in quote will be priced separately. Complete unit delivered to City of Green 120 business days or sooner once chassis is in our yard. A \$500 late penalty per/business day will be assessed beyond the 120<sup>th</sup> day.

Warranty: Package includes a 100% warranty on parts and labor bumper to bumper for (1) year from delivery date. (3) Year warranty on hydraulic hoses. Warranty does not cover normal wear on maintenance items such as cutting edges, skid shoes, ect. .Warranties do not cover abuse neglect, improper use, or lack of maintenance.

Tridition.	
Respectfully Submitted,	
Ted Tallott	_
Ted Talbott - Sales Represer	ntative
The Gledhill Road Machinery	
419-468-4400 Office	
216-695-8045 Cell	

216-695-8045 Cell ttalbott@rrohio.com www.gledhillonline.com

Thank You!

#### CONTRACT ACCEPTANCE:

Signature	Title
P.O. #	Date

# STAINLESS SNOW PLOW - OPTION

Gledhill Snow Plow Model 1142PR5 11' Long X 42"High.
Strait 10 Gauge Stainless Steel Moldboard with Built-In Baffle
All Continuously Welded Snow Plow, QCP Hook-Up, Parking Stand
Power Reverse With (2) 3 X 16 -1/2" Single Acting Cylinders
(4) Hinge Point Table Hook Up with 1-1/4" Pins – Weld On Washers
Trip Cutting Edge with (5) Torsion Springs, (2) Trip Posts
Coped Corner (Mailbox Trim), No Carrying Device, Built-in Level Lift
1/2 X 12" X 11' Rubber Baffle Kit. (2) Flexible Plow Markers
1/2" X 6" X 11' Cutting Edge, Sandblasted, Primed & Painted Black

DEDUCT: \$488.03 net

# THE GLEDHILL ROAD MAGHENERY CO.

Manufacturers of Road The Muntenance Machinery

P O Box 567 765 Portland Way S. GALION, OHIO

Phone (419) 468-4400 Fax (419) 468-6621

June 21, 2018

# City of Green

5383 Massillon Road Green, Ohio 44232

Attn: Mr. Louie Yankovich

RE: STS SALES QUOTATION FOR PRE-WET SYSTEM

# PRE-WET SYSTEM "V" BOX SADDLE MOUNT

Rexroth Hydraulic All Liquid Closed Loop Pre-Wet, Low Flow Anti-Ice/Deicing

Valve Instack/Flow Meter PWM Control for Variable Output, Low Level Indicator

(2) 225 Gallon Polyurethane Tanks, Stainless Steel "V" Box Mounting Kit

Spratronics Pressure Compensating Spray Nozzle - VO-250D

System Integrated with Rexroth CS550 Spreader Controller

Quote includes all necessary cables, wiring harnesses, connectors, installation.

Installed Price ----- \$7,427.42 Net

Thank You!

Respectfully Submitted,

Ted Talbott, Ohio Sales Rep

Gledhill Road Machinery Co.

419-468-4400 - Office

216-695-8045 - Cell

ttalbott@rrohio.com

www gledhillonline com

# THE GLEDHILL ROAD MAGHENERY GO.

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Phone (419) 468-4400 Fax (419) 468-6621

June 21, 2018

# City of Green

5383 Massillon Road Green, Ohio 44232

ATTN: Louie Yankovich

RE: 2018 Snow & Ice Removal Truck Package Sales Quotation, Ohio DAS-STS Number 800496 - Index Number STS515 quote dated June 21, 2018

Dear Louie,

This letter is to follow up your telephone conversation with our Ohio salesmen Ted Talbott regarding the above mentioned quote.

In our normal Ohio DAS-STS equipment package contract it states 120 day delivery. Per your request we will change the delivery portion to state the following: Complete unit will be delivered to the City of Green within 120 business days after truck chassis arrives at The Gledhill Road Machinery Company. A \$500.00 per day late penalty will be assessed to The Gledhill Road Machinery Company for delivery past 120 business days.

Please accept this letter as The Gledhill Road Machinery Company's agreement to your delivery requirements. We look forward to working with you and thank you for the opportunity to furnish you with equipment.

If you have any question or concerns, please contact me.

Sincerely,

Kick Moore

National Sales Manager - Phone: 419-468-4400 - Cell: 419-565-4077



# Interoffice Memorandum City of Green

Public Service Department

To:

City Council

From:

Valerie Wax Carr, Service Director

CC:

Mayor Neugebauer

Date:

June 28, 2018

Subject:

10-Ton Tandem Truck/Snow and Ice Package Purchase

I am pleased to inform City Council the Service Department has been diligently reviewing replacement options for our last piece of capital equipment as budgeted for 2018. I again want to thank City Council for giving us additional funds during the budget process to make this additional purchase.

Upon our review and comparative pricing, we believe that it is best to purchase under the State Bid. We respectfully request to enter into a purchase agreement with Rush Truck Company pursuant to pricing under the ODOT Cooperative Purchasing Program, for the purchase of one (1) 10-ton tandem truck, in an amount not to exceed Eighty-six Thousand Dollars (\$86,000.00), and snow and ice package from Gledhill Road Machinery Co. pursuant to Ohio DAS-STS #800496 for an amount not to exceed Ninety-nine Thousand Dollars (\$99,000). Exhibit "A" attached to the legislation will provide you details of the truck and the snow and ice package. The total truck cost is not to exceed One hundred and eighty-five Thousand Dollars (\$185,000) from the Capital Projects fund 201-2100-53653.

The current State Bid pricing has been extended but expires in 30 days, Therefore, we are <u>requesting</u> first reading passage on June 10th.

Thank you in advance for your consideration.

