TOWN OF TIMNATH, COLORADO
RESOLUTION NO. 60, SERIES 2018

A RESOLUTION AUTHORIZING THE PUBLIC WORKS DIRECTOR
TO SIGN THE PURCHASE PROPOSAL FOR A NEW PLOW TRUCK

WHEREAS, the Town Council of the Town of Timnath ("Town") pursuant to C.R.S. § 31-15-103, has the power to pass resolutions; and

WHEREAS, the Town is intending to include this purchase in its 2019 Capital Improvement Projects; and

WHEREAS, the Town Council is familiar with the need and finds it to be in the best interest of the Town, its residents, and the general public.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF TIMNATH, COLORADO as follows:

Section 1. Approval
The required purchase proposal and expenditure of funds up to $309,500 is hereby approved for the purchase of a new plow truck. The required agreements may be finalized by the Public Works Director in consultation with the Town Manager, Town Planner, Engineer, Legal Counsel, and other applicable staff or consultants.


TOWN OF TIMNATH, COLORADO

[Signature]
Jill Grossman-Belisle, Mayor

ATTEST:

[Signature]
Milissa Peters-Garcia, CMC
Town Clerk
Model Profile
2019 HV513 SFA (HV513)

AXLE CONFIG: 6X4
MISSION: Requested GWWR: 58000. Calc. GVWR: 60000
Calc. Geared Speed: 88.5 MPH
DIMENSION: Wheelbase: 215.00, CA: 131.50, Axle to Frame: 67.00
ENGINE, DIESEL: (International A26) EPA 2017, 475HP @ 1700 RPM, 1700 lb-ft Torque @ 1000 RPM, 2100 RPM
  Governed Speed, 475 Peak HP (Max)
TRANSMISSION, AUTOMATIC: (Allison 4500 RDS) 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with
  PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway
CLUTCH: Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING: (Meritor MFS-20-133A) Wide Track, I-Beam Type, 20,000-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: 4.33
CAB: Conventional
TIRE, FRONT: (2) 315/80R22.5 Load Range L HSC1 (CONTINENTAL), 484 rev/mile, 68 MPH, All-Position
TIRE, REAR: (8) 11R22.5 Load Range G HDR2 (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, AIR, TANDEM: [Hendrickson PRIMAAx EX] 46,000-lb Capacity, 55" Axle Spacing, 9.0" Ride Height, with Shock
  Absorbers
PAINT: Cab schematic 100WM
  Location 1: 9219, Winter White (Std)
  Chassis schematic N/A
**Description**

Base Chassis, Model HV513 SFA with 215.00 Wheelbase, 131.50 CA, and 67.00 Axle to Frame.

TOW HOOK, FRONT (2) Frame Mounted

AXLE CONFIGURATION (Navistar) 6x4

**Includes**

- DRIVESHIFT 1810 Series Transmission to Rear Axle
- INNER-AXLE SHAFT 1710 Series Forward Rear Axle to Rear Rear Axle

**Notes**

- Pricing may change if axle configuration is changed.

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

BUMPER, FRONT Steel, Swept Back

FRAME EXTENSION, FRONT Integral; 20" In Front of Grille

CROSSMEMBER, FRONT for Hydraulic Pump, Mounting Flange to Accommodate Pump

WHEELBASE RANGE 199" (505cm) Through and Including 264" (670cm)

AXLE, FRONT NON-DRIVING (Meritor MFS-20-133A) Wide Track, I-Beam Type, 20,000-lb Capacity

SUSPENSION, FRONT, SPRING Multi-Stage, Taper Leaf; 20,000-lb Capacity, with Shock Absorbers

SPRINGS, FRONT AUXILIARY Air Bag, Right Side Only, Driver Control

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers

TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck

DRAIN VALVE (Berg) with Pull Chain, for Air Tank

AIR BRAKE ABS (Bendix AntiLock Brake System) Full Vehicle Wheel Control System (4-Channel)

AIR DRYER (Bendix AD-IP) with Heater

BRAKE CHAMBERS, REAR AXLE (Bendix EverSure) 30/30 Spring Brake

BRAKE CHAMBERS, FRONT AXLE (Bendix) 24 SqIn

BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

AIR COMPRESSOR (Bendix BA-921 Head Unload) 15.9 CFM Capacity, Single Cylinder

AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab

DUST SHIELDS, FRONT BRAKE for Air Brakes

DUST SHIELDS, REAR BRAKE for Air Brakes

AIR TANK LOCATION (2) : One Mounted Under Each Frame Rail, Front of Rear Suspension, Parallel to Rail

STEERING COLUMN Tilting and Telescoping

STEERING WHEEL 4-Spoke; 18" Dia., Black Leather Wrapped

STEERING GEAR (2) (Sheppard M100/M80) Dual Power

AFTERTREATMENT COVER Aluminum

EXHAUST SYSTEM Single Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
Description
ENGINE COMPRESSION BRAKE by Jacobs; for N13/A26 Engines, with Selector Switch and On/Off Switch
TAIL PIPE (1) Turnback Type, Bright, for Single Exhaust
MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel
EXHAUST HEIGHT 10'
SWITCH, FOR EXHAUST 2 Position, Lighted & Latching, On/Off Type, Mounted in IP, Inhibits Diesel Particulate Filter Regeneration as Long as Switch is in On Position
ELECTRICAL SYSTEM 12-Volt, Standard Equipment
HORN, ELECTRIC (2) Disc Style
SNOW SHIELD (2) Chrome; for Dual Air Horns
ALTERNATOR (Leece-Neville AV160P2013) Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount
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
ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Separate 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
HORN, AIR (2) Single Tone, Chrome, Roof Mounted, with Lanyard Pull Cord
BATTERY SYSTEM (Fleetrite) Maintenance-Free, (3) 12-Volt 2850CCA Total
RADIO AM/FM/CD/Clock/Bluetooth/USB Input/3.5MM Auxiliary Input, MP3, Apple Device Play & Control, Bluetooth for Phone & Music
SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars
CB RADIO Accommodation Package; Header Mounted; Feeds From Accessory Side of Ignition Switch; Includes Power Source and Two (2) Antennas, Antenna Bases with Wiring on Both Side Mirrors
AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications
TRAILER AUXILIARY FEED CIRCUIT for Electric Trailer Brake Accommodation/Air Trailer ABS; with 30 Amp Fuse and Relay, Controlled by Ignition Switch
JUMP START STUD Remote Mounted
BACK-UP ALARM (Preco 1059) Electronic; Solid State, Dual Function, 112 dBA
BATTERY BOX Steel, with Fiberglass Cover; Mounted 26" BOC, Left Side Perpendicular to Frame Rail
WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time
BATTERY DISCONNECT SWITCH (Joseph Pollak) for Cab Power Disconnect Switch; Lever Operated, Disconnects Power to PDC, Does Not Disconnect Charging Circuits, Cab Mounted
SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light
RUNNING LIGHT (2) Daytime
CLEARANCE/MARKER LIGHTS (5) (Truck Lite) Amber LED Lights, Flush Mounted on Cab or Sunshade
TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
HEADLIGHTS ON WWIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on
ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened
STARTING MOTOR (Mitsubishi Electric Automotive America 105P) 12-Volt, with Soft-Start
Description
CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender
FENDER EXTENSIONS Rubber
LOGOS EXTERIOR Model Badges
LOGOS EXTERIOR, ENGINE Badges
HOOD, HATCH (01) for Servicing
GRILLE Stationary, Chrome
INSULATION, SPLASH PANELS for Sound Abatement
BUG SCREEN Mounted Behind Grille
FRONT END Tilting, Fiberglass, with Three Piece Construction Includes Long Hood
PAINT SCHEMATIC, PT-1 Single Color, Design 100
Includes :
PAINT SCHEMATIC ID LETTERS "WM"
PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
OVER THE AIR PROGRAMMING {Navistar} for Navistar or International Engines
PROMOTIONAL PACKAGE Government Silver Package
CLUTCH Omit Item (Clutch & Control)
ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
PTO EFFECTS, ENGINE FRONT for N13/A26 Engines, Less PTO, Unit, Includes Adapter Plate on Engine Front Mounted
ENGINE, DIESEL {International A26} EPA 2017, 475HP @ 1700 RPM, 1700 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 475 Peak HP (Max)
FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed
AIR CLEANER Dual Element, with Integral Snow Valve and In-Cab Control
ENGINE CONTROL, REMOTE MOUNTED for PTO with N13/A26 Engines
FEDERAL EMISSIONS {International A26} EPA, OBD and GHG Certified for Calendar Year 2018
COLD STARTING EQUIPMENT Automatic, with Engine ECM Control
FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted
EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations
RADIATOR Aluminum; Welded, Front to Back CrossFlow System, 1292 SqIn, 1008 SqIn CAC
BLOCK HEATER, ENGINE {Phillips} 120V/1150W
TRANSMISSION, AUTOMATIC {Allison 4500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway
OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type
AUTOMATIC NEUTRAL Allison WT Transmission Shifts to Neutral When Parking Brake is Engaged and Remains in Neutral When Parking Brake is Disengaged, without On/Off Switch
TRANSMISSION SHIFT CONTROL for Column Mounted Stalk Shifter
TRANSMISSION OIL Synthetic; 63 thru 76 Pints
**Description**
ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks Modified for Single Input Auto Neutral

TRANSMISSION TCM LOCATION Located Inside Cab

SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming

PTO LOCATION Left Side of Transmission

SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab

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: 4.33

SUSPENSION, REAR, AIR, TANDEM {Hendrickson PRIMAAX EX} 46,000-lb Capacity, 55" Axle Spacing, 9.0" Ride Height, with Shock Absorbers

AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil, 50 thru 64.99 Pints

DEF TANK 9.5 U.S. Gal. 35.9L Capacity, Frame Mounted Outside Left Rail, Under Cab

FUEL/WATER SEPARATOR {Davco Fuel Pro 382} 12 VDC Electric Heater, Includes Pre-Heater, Includes Water-in-Fuel Sensor

LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 58" Back of Cab

FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 80 US Gal (303L), Mounted Left Side, Under Cab

CAB Conventional

AIR CONDITIONER with Integral Heater & Defroster

GAUGE CLUSTER Premium 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 5 Inch LCD Color Display

GRAB HANDLE, CAB INTERIOR (2) Safety Yellow

GAUGE, OIL TEMP, ENGINE

GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission

GAUGE, AIR APPLICATION

GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel Mounted in Instrument Panel

IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Head Rest, Cloth, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Angle Adjustment, Dual Shocks

SEAT, PASSENGER {National 2000} Air-Suspension, High Back with Integral Headrest, Cloth, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Adjustment, Dual Shocks

GRAB HANDLE Chrome; Towel Bar Type with Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only at "B" Pillar

MIRROR, CONVEX, HOOD MOUNTED (2) {Lang Mekra} Bright, Heated, Left and Right Sides 7.44" Sq

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

MIRROR, CONVEX, LOOK DOWN Right Side, Bright, 6" x 10 1/4"

SEAT BELT All Orange, 1 to 3

CAB INTERIOR TRIM Classic, for Day Cab

Includes

- CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger
Description
- DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Overhead Console, Center Mounted
- SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap
- WINDSHIELD Heated, Single Piece
- ARM REST, RIGHT, DRIVER SEAT
- ARM REST, LEFT, PASSENGER SEAT
- WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
- KEYLESS ENTRY SYSTEM REMOTE with Panic and Auxiliary Buttons, Includes One Key Fob (Transmitter)
- FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
- CAB REAR SUSPENSION Air Bag Type
- INSTRUMENT PANEL Wing Panel
- SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color; Includes Integral Clearance/Marker Lights
- WINDSHIELD WIPER BLADES Snow Type
- ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps Per Door, for use with Regular and Extended Cabs
- 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
- WHEELS, REAR (Accuride 28828) DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and with Steel Hubs
- BDY INTG, REMOTE POWER MODULE (2) Mounted Inside Cab behind Driver Seat; Up to 6 Outputs & 6 Inputs each, Max. 20 amp. per Channel, Max. 80 amp Total (Includes 2 Switch Packs with Latched Switches)
- BDY INTG, PTO ACCOMMODATION for Electric over Hydraulic PTO, Does Not Include Solenoids, with Latched Switch Mounted on Dash Includes Audible Alarm and Indicator Light in Gauge Cluster (Requires 1 Remote Power Module input & 1 output)
- (8) TIRE, REAR 11R22.5 Load Range G HDR2 (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
- (2) TIRE, FRONT 315/80R22.5 Load Range L HSC1 (CONTINENTAL), 484 rev/mile, 68 MPH, All-Position

Cab schematic 100WM
  Location 1: 9219, Winter White (Std)
Chassis schematic N/A

Services Section:

WARRANTY Standard for HV513, HV613 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2030A

SERVICES, TOWING (Navistar) Service call to 36-Month/Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar, $550 (USA) Maximum Benefit per Incident

SRV CONTRACT, EXT ENGINE (Navistar) To 36-Month/300,000 Miles (480,000 km), Includes Engine, Engine Electronics, Turbocharger, Water Pump and Fuel Injectors, for International A26 Engines

OJ WATSON PROPOSAL GCC 612-2

FRONT AIR SUSPENSION FOR WING PLOW

Proposal: 20926-02
**Financial Summary**

**2019 HV513 SFA (HV513)**

**July 10, 2018**

**Description** | **Price**
---|---
Total Factory List Price Including Options: | $236,852.00
Total Goods Purchased: | $1,500.00
Total Preparation And Delivery: | $4,200.00
Freight Charge | $2,200.00
Total Freight: | $2,200.00
Total Factory List Price Including Freight: | $244,752.00
Less Customer Allowance: | ($107,752.00)
Total Vehicle Price: | $137,000.00
Total Body/Allied Equipment: | $172,500.00
Total Sale Price: | $309,500.00
Total Per Vehicle Sales Price: | $309,500.00
Net Sales Price: | $309,500.00

Thank you for the opportunity to offer our quotation for your equipment needs. We look forward to your acceptance of this proposal. All prices are firm for thirty days from the date of this quotation. Prices are subject to revision after this date. Payment terms are C.O.D. No credit card payments will be accepted. Pricing may be subject to federal, state, local taxes and surcharges at time of invoicing.

Despite all efforts by McCandless Truck Center LLC to meet delivery dates, certain contingencies which cannot be foreseen or guarded against may cause delays in production and delivery. Customer agrees that McCandless Truck Center, LLC shall not be held liable for any damages for delays in delivery.

Approved by Seller: ___________________________ Accepted by Purchaser: ___________________________

Official Title and Date ___________________________ Firm or Business Name ___________________________

Authorized Signature ___________________________ Authorized Signature and Date ___________________________

This proposal is not binding upon the seller without Seller's Authorized Signature

_________________________ Official Title and Date

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.