



**CITY OF NOVI CITY COUNCIL  
DECEMBER 21, 2020**

**SUBJECT:** Consideration of approval to purchase one (1) 2021 Ford Escape, five (5) 2021 Ford F-350s, and one (1) F-150 from Signature Ford, through the Macomb County Cooperative Purchasing Contract; and upfits to be completed by Truck and Trailer Specialties through the City of Rochester Hills RFP contract, in the amount of \$282,677.

**SUBMITTING DEPARTMENT:** Department of Public Works, Fleet Division  
Parks, Recreation and Cultural Services

<b>EXPENDITURE REQUIRED</b>	<b>\$ 24,110 – 592-592.00-983.047 Escape</b> <b>\$ 57,680 – 592-592.00-983.025 F-350 Service Body</b> <b>\$ 44,087 – 592-592.00-983.024 F-350</b> <b>\$ 40,167 – 592-592.00-983.041 F-350</b> <b>\$ 41,660 – 101-442.30-983.052 F-350</b> <b>\$ 41,660 – 101-442.30-983.053 F-350</b> <b>\$ 33,313 – 208-691.00-983.044 F-150</b> <b>\$ 282,677 Total</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 24,380 – 592-592.00-983.047 Escape</b> <b>\$ 57,750 – 592-592.00-983.025 F-350 Service Body</b> <b>\$ 46,170 – 592-592.00-983.024 F-350</b> <b>\$ 46,170 – 592-592.00-983.041 F-350</b> <b>\$ 46,170 – 101-442.30-983.052 F-350</b> <b>\$ 46,170 – 101-442.30-983.053 F-350</b> <b>\$ 31,313 – 208-691.00-983.044 F-150</b> <b>\$ 298,123 Total</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$ 0</b>
<b>LINE ITEM NUMBER</b>	<b>592-592.00-983.047, 592-592.00-983.025</b> <b>592-592.00-983.024, 592-592.00-983.041</b> <b>101-442.30-983.052, 101-442.30-983.053</b> <b>208-691.00-983.044</b>

**BACKGROUND INFORMATION:** The seven new vehicles will be replacing the current ones listed below:

Department	#	Current Model	Current Mileage	Replacement Model
DPW Water & Sewer	703	2014 GMC Terrain	32,004 Miles	2021 Ford Escape
DPW Water & Sewer	709	2011 Ford F-250	82,114 Miles	2021 Ford F-350
DPW Water & Sewer	723	2010 GMC Sierra	86,300 Miles	2021 Ford F-350
DPW Water & Sewer	724	2010 GMC Sierra	46,206 Miles	2021 Ford F-350
DPW Field Operations	114	2008 Chevrolet Colorado	77,527 Miles	2021 Ford F-350
DPW Field Operations	650	2008 Ford F-350	74,054 Miles	2021 Ford F-350
PRCS	131	2013 Ford F-150	51,327 Miles	2021 Ford F-150

Vehicles #703, #709, #723, and #724 are assigned to the DPW Water and Sewer Division and are used for daily activities, such as sewage and water pump station maintenance, meter readings, meter repairs, water system flushing, and water quality testing. All F-350s will be equipped with plows to provide access to sites during winter events and one F-350 will also be equipped with a service body for tool and equipment storage and transport.

Vehicles #114 and #650 are assigned to the DPW Field Operations Division and are used for transporting equipment, tools, materials, and staff to job sites. They are also equipped with plows for winter snow removal operations.

Vehicles #131 is assigned to Parks, Recreation, and Cultural Services and is used for the transportation of equipment and for event setups. The F-150 is a crew cab to transport larger staff teams to City and recreational events.

Each vehicle is customized with the proper equipment to optimize work performance and safety. These seven (7) vehicles also align with the City's light-duty replacement plan to replace assets and equipment by capturing optimal resale values; thereby, bringing the overall cost of the units' life cycle as low as possible.

**RECOMMENDED ACTION:** Approval to purchase one (1) 2021 Ford Escape, five (5) 2021 Ford F-350s, and one (1) F-150 from Signature Ford, through the Macomb County Cooperative Purchasing Contract; and upfits to be completed by Truck and Trailer Specialties through the City of Rochester Hills RFP contract, in the amount of \$282,677.

**Macomb#71-15 A.6**  
**(1 to be Purchased)**  
**2020 Ford Escape FWD and 4WD**  
**Major Standard Equipment**

**MECHANICAL**

- Electric Parking Brake (Includes Auto Hold)
- Engine – 1.5L EcoBoost® with Auto Start-Stop Technology
- Four-Wheel Disc Brakes with Anti-Lock Brake System
- Towing Pre-Pack
- Transmission – 8-speed Automatic

**EXTERIOR**

- Active Grille Shutters
- Black – Molded-in-Color
  - Door Handles
  - Lower Bodyside Cladding
  - Rocker Panel
- Black Upper Window Molding with Black Beltline Molding
- Bumpers/Fascia – Body-Color Upper/Molded-in-Color Lower
- Configurable Daytime Running Lamps (DRL)
- Easy Fuel® Capless Fuel Filler
- Exhaust Tips, Dual – Chrome
- Grille – Black
- LED Taillamps
- Manual Liftgate with Body-Color Handle
- Rear Spoiler – Body Color
- Roof-Mounted Antenna
- Skid Plates – Molded-in-Color Silver, Front and Rear
- Tires
  - 225/65R17 102H All Season A/S BSW 2\_
  - Mini Spare1
- Wheels
  - 17" Steel with Sparkle Silver-Painted Covers
  - Aluminum Mini Space-Saver
  - Wheel Nut Wrench and Jack
- Wipers
  - Windshield – Variable-Intermittent/Continuous
  - Rear Window – Fixed-Intermittent/Continuous

**INTERIOR/COMFORT**

- Center Floor Console with Armrest
- Climate Control
  - Cabin Particulate Air Filter
  - Manual Single Zone
- Cruise Control – Steering Wheel Mounted Controls
- Cupholders – (6)
- Driver's Side Footrest
- Floor Mats – Carpeted Front and Rear
- Grab Handles – Front Passenger, Second Row – two (2), includes Coat Hooks.
- Instrument Panel
  - 4.2" Screen
  - EcoMode
  - Ice Blue® Lighting
  - Message Center
  - Outside Temperature Display
  - Trip Computer
- Lighting
  - Front Map Lights
  - Illuminated Entry System with Courtesy Lamp Delay
  - Rear Cargo Area Light
  - Second Row Dome Light
- Powerpoints (12V) – three (3) – Front of Center Console, Rear of Center Console and Cargo Area
- Rotary Gear Shift Dial
- Seats
  - Cloth Bucket
  - Five Passenger
  - 6-Way Manual Driver (Fore/Aft, Up/Down, Recline)
  - 4-Way Manual Front Passenger (Fore/Aft with Manual Recline)
  - Second Row 60/40 Split-Fold-Flat and Sliding
- Steering Column – Manual Tilt/Telescoping
- Steering Wheel – Urethane
- Storage
  - Front Row: Center Console Armrest, Glove Box, Media Bins two (2); in front and in center of the Console, Overhead Console with Sunglasses Storage
  - Visor Vanity Mirrors (Driver and Front Passenger)
  - Windows, Power – Front One-Touch Down Feature (Driver only)

**SAFETY/SECURITY**

- AdvanceTrac® with RSC® (Roll Stability Control™)
- Airbags
  - Driver and Front Row Passenger Dual-Stage

- Driver Knee
- Front-Seat Mounted Side-Impact
- Safety Canopy® System – Front and Second Row Safety Canopy® Side-Curtain with Rollover Sensor
- Center High-Mounted Stop Lamp (CHMSL)
- Curve Control
- Day/Night Rearview Mirror – Manually Adjustable
- Door Locks
  - Autolock/Autounlock
  - Child-Safety Rear
  - Power Lock/Unlock
- Electronic Traction Control
- Headlamps
  - Courtesy Delay
  - Halogen Reflector
  - Wiper-Activated
- Head Restraints
  - Two-Way Manually Adjustable Driver and Front-Passenger
  - Two-Way Manually Adjustable Second Row (Left and Right; Center Head Restraint is fixed position.)
- Hooks — Cargo Tie-Down – two (2), Grocery – two (2)
- LATCH (Lower Anchors and Tether Anchors for Children) on Rear Outboard Seat Positions
- Mirrors, Sideview – Power Glass, Manual-Fold and Black Molded-in-Color (MIC) Caps
- MyKey®
- Personal Safety System™2
- Rear-Window Defroster and Washer
- Safety Belts
  - Front and Second Row – Belt-Minder® (Safety Belt Reminder)
  - Front Row Height Adjustable
  - Second Row Outboard and Center Seat Shoulder
  - Three-Point Safety Belts on all (5) Seating Positions
- SecuriLock® Passive Anti-Theft System (PATS) (S and SE Series)
- SOS Post-Crash Alert System™
- Tire Pressure Monitoring System (TPMS)
- Torque Vectoring Control

**DRIVER ASSIST TECHNOLOGY**

- Ford Co-Pilot360™ includes:
  - Auto High Beam Headlamps
  - BLIS® (Blind Spot Information System) with Cross-Traffic Alert
  - Lane-Keeping System (includes Lane-Keeping Assist, Lane-Keeping Alert and Driver Alert)
  - Pre-Collision Assist with Automatic Emergency Braking (AEB), Pedestrian Detection, Forward Collision Warning and Dynamic Brake Support
  - Rear View Camera
- FordPass Connect™
  - 4G LTE Wi-Fi hotspot connects up to 10 devices1
  - Remotely start, lock and unlock vehicle2
  - Schedule specific times to remotely start vehicle2
  - Locate parked vehicle2
  - Check vehicle status2
- Headlamps – Autolamp (Automatic On/Off)
- Post-Collision Braking
- SYNC®
  - Enhanced Voice Recognition Communication and Entertainment System
  - 911 Assist®
  - 4.2" LCD Screen in Center Stack
  - AppLink®
  - Smart Charging USB port – two (2)

**FUNCTIONAL**

- Audio
  - AM/FM Stereo
  - Six (6) Speakers
  - Speed-Compensated Volume
  - Steering Wheel Mounted Controls
- Battery Saver
- Compass
- Electric Power-Assisted Steering (EPAS)
- Front and Rear Stabilizer Bar
- Intelligent Oil-Life Monitor®
- Provisions for Roof Rack Mounting – Blanking Plugs
- Remote Keyless-Entry System – Flip Key with Integrated Key FOB

- Selectable Drive Mode
- Transmission Oil Cooler

- Variable-Assist Rack-and-Pinion Ste

<input type="checkbox"/> Base Price FWD Escape SE, U0G/200A	<b>\$23,654.00</b>
<input checked="" type="checkbox"/> Base Price AWD Escape SE, U9G/200A	<b>\$23,985.00</b>

**SE Contains All S Equipment Plus:**

**EXTERIOR**

- Chrome Upper Window Molding with Black Beltline Molding
- Door Handles – Body-Color
- Grille – Chrome Surround
- Privacy Glass – Second Row Side and Liftgate
- \_ Wheels – 17" Shadow Silver-painted Aluminum

**INTERIOR/COMFORT**

- Climate Control – Electronic Automatic Temperature Control (EATC)\_ with Rear Air Duct
- Map Pocket – Front-Passenger Seat Back
- Seats
  - Unique Cloth Bucket
  - Heated Front Row
  - 10-Way Power Driver Seat (includes Power Lumbar and Power Recline)
  - Rear Center Armrest (Fold-Down with Two (2) Cupholders)
- Sliding Sun Visors with Illuminated Vanity Mirrors (Driver and Front Passenger)

**SAFETY/SECURITY**

- Headlamps

- Halogen Projector
- LED Signature Lighting (replaces the standard Configurable Daytime Running Lamps (DRL))
- Mirrors, Sideview
  - Power/Heated Glass
  - Manual-Fold
  - Gloss Body-Color Caps

**DRIVER ASSIST TECHNOLOGY**

- SYNC® 3
  - Enhanced Voice Recognition Communications and Entertainment System
  - 8" LCD Capacitive Touchscreen in Center Stack with Swipe Capability
  - Pinch-to-Zoom capability included when equipped with available Voice-Activated Touchscreen Navigation System
  - AppLink®
  - 911 Assist®
  - Apple CarPlay™ and Android Auto™ Compatibility
  - Smart-Charging USB Ports – two (2)

**FUNCTIONAL**

- Audio – SiriusXM® Radio

Optional equipment	Order Code	Price
<input checked="" type="checkbox"/> Ford Co-Pilot360 Assist™	<b>68B</b>	<b>695.00</b>
<ul style="list-style-type: none"> <li>• Adaptive Cruise Control with Stop-and-Go</li> <li>• Voice-Activated Touchscreen Navigation System with Pinch-to-Zoom Capability, SiriusXM Traffic and Travel Link®</li> </ul>		
<input type="checkbox"/> Power Panorama Roof	43M	1495.00
<input type="checkbox"/> Daytime Running Lights	942	45.00
<input type="checkbox"/> Engine Block Heater	41H	35.00
<input type="checkbox"/> Reverse Sensing System	60S	245.00
<input type="checkbox"/> Easy Access Cargo Shade	47B	135.00
<input checked="" type="checkbox"/> All Weather Floor Mats	<b>50C</b>	<b>125.00</b>
<input type="checkbox"/> Cargo Mat	50Q	90.00
<input type="checkbox"/> Remote Start	63D	495.00
<input type="checkbox"/> Splash Guards	63S	210.00

**Color and Trim Availability on SE Trim Only**

Exterior Colors	Interior Colors	
	Ebony Black (4H)	Sandstone(4N)
Agate Black [UM]	[ ]	[ ]
Magnetic Metallic [J7]	[ ]	[ ]
Ingot Silver Metallic [UX]	[ ]	[ ]
<b>Oxford White [YZ]</b>	<b>[ x ]</b>	[ ]
Velocity Blue Metallic [E7]	[ ]	[ ]
Dark Persian Green Metallic [D9]	[ ]	[ ]
Desert Gold Metallic [G6]	[ ]	[ ]
Sedona Orange Metallic [BP]	[ ]	[ ]
Rapid Red (Extra Cost \$395.00) [D4]	[ ]	[ ]
Star White (Extra Cost \$595.00) [AZ]	[ ]	[ ]

## Macomb Co# 21-18. T.10

### (1 to be Purchased for the Service Body)

### 2021 F-350 SRW-Chassis Cab

### Reg. Cab, SuperCab, Crew Cab

### Major Standard Equipment

#### MECHANICAL

- Brakes – Four-wheel Disc Brakes; Anti-lock Brake System
- Electronic-Shift-On-the-Fly (ESOF) (4x4 only)
- Engine
  - 6.2L 2 Valve Gas SOHC EFI NA V8 (Flex-Fuel) (F-350)
- Transmission – Ten-Speed Automatic Transmission with Selectable Drive Modes: Normal, Tow/Haul, Eco & Deep Sand/Snow

#### EXTERIOR

- Bumper – front, black painted
- Doors
  - Two (Regular Cab only)
  - Four (SuperCab/Crew Cab only)
- Fender vents – front
- Front License Plate Bracket
- Fuel Tank
  - 26.5 gallon mid ship (F-350 SRW)
- Glass – solar-tinted
- Grille – black painted
- Manual Locking Hubs (4x4)
- Scuff plates – front, color-coordinated
- "Three Blink" Lane change signal
- Tow hooks – front (2)
- Trailer wiring – 7 wire harness w/relays, blunt cut & labeled
- Tires LT275/65Rx18E BSW A/S
- Wheels
  - F-350 SRW – 18" Argent Painted Steel wheel w/Painted Hub Cover/Center Ornaments
  - Manual Locking Hubs (4x4)
- Windshield Wipers – intermittent

#### INTERIOR/COMFORT

- 2.3" Productivity Screen in IP Cluster Instrumentation Center – Multifunction switch message center display with Ice Blue® Lighting
  - 12V Powerpoint, auxiliary
  - Air conditioning – single-zone, manual
  - Air conditioning vents – black w/chrome ring and knob
  - Cabin Air Particulate Filter
  - Convenience
    - Coat hooks, LH/RH color-coordinated
    - Dash top tray
    - Dome lamp – LH/RH door activated & I/P switch operated w/delay
    - Handles, grab – driver & front-passenger
    - Handles, roof ride – front-passenger (also over rear-doors on Crew Cab)
    - Map lights – dual (front and rear w/Crew Cab)
    - 12V Powerpoint, auxiliary
  - Door-trim – armrest/grab handle and reflector
  - Floor covering – black, full length vinyl
  - Gauges and Meters – Fuel, Transmission Temperature, EngineCoolant Temperature, Oil Pressure (Gas engine) and Turbo (Diesel engine) Gauges; Speedometer, Odometer and Tachometer
  - Headliner – color-coordinated cloth
  - Instrument panel – color-coordinated w/dual glove boxes, four (4) air registers w/positive shut-off and powerpoint
  - Instrumentation Center
    - 2.3" LCD Productivity Screen in IP Cluster
  - Mirror – rearview 11.5" day/night
  - Outside Temperature Display

- Seat – Front, HD vinyl, 40/20/40 split bench w/center armrest, and cupholder (manual lumbar – driver's side)
- Steering damper
- Steering – power
- Steering wheel – black urethane with tilt and telescoping steering wheel/column; includes three (3) button message control
- Sun visors – color-coordinated vinyl, driver w/pocket, passenger w/uncovered mirror insert with 6 inch overhead
- Upfitter switches – 6 located in Overhead Console
- Window – Rear, fixed

#### SAFETY/SECURITY

- AdvanceTrac® with RSC® (Roll Stability Control™)
- Airbags
  - Driver and Passenger frontal and side airbag/curtain
  - Passenger side airbag deactivation switch
- Child tethers (Regular Cab front-passenger and all rear-seating positions)
- Headlamps – Quad beam jewel effect halogen
- Lamps – LED Roof marker/clearance
- Mirrors – manually telescoping two-way fold trailer tow with manual glass
- Safety Belts
  - Belt-Minder® (front safety belt reminder) – chime and flashing warning lights on I/P if belts not buckled
  - Color-coordinated safety belts w/height adjustment (frontoutboard seating positions only)
- Safety Canopy® System (incl. side-curtain airbags)
- SecuriLock® Passive Anti-Theft System (PATS)
- SOS Post-Crash Alert System™
- Stationary Elevated Idle Control (SEIC)
- Underhood service light

#### DRIVER ASSIST

- AutoLamp – Auto On/Off Headlamps
- Automatic High Beam
- FordPass™ Connect 4G Wi-Fi Modem
  - 4G LTE Wi-Fi hotspot connects up to 10 devices1
  - Remotely start, lock and unlock vehicle2
  - Schedule specific times to remotely start vehicle2
  - Locate parked vehicle2
  - Check vehicle status2
- SYNC®
  - Enhanced Voice Recognition Communication and Entertainment
  - 911 Assist®
  - 4.2" LCD Center Stack screen
  - AppLink®
  - Smart-Charging USB-C port – one (1)

#### FUNCTIONAL

- Alternators:
  - 6.2L 2 Valve Gas – 200 AMP
  - 7.3L 2 Valve Gas – 240 AMP
  - 6.7L 4 Valve OHV Power Stroke® V8 Turbo Diesel – 220 AMP
- Audio – AM/FM stereo (four (4) speakers)
- Hood release
- Horn – dual electric
- Intelligent Oil-Life Monitor® (6.7L Power Stroke® Diesel engine)
- Oil minder system (6.2L Gas engine)
- Shock absorbers – heavy-duty gas
- Springs, rear auxiliary
- Stabilizer bars – front & rear

(10,500 GVWR, 4,870 Payload) **Reg. Cab, WB 145, CA 60"** (10,900 GVWR, 4,860 Payload)

- Base Price (F3E/630a) 4x2** **\$24,654.00**
- Base Price (F3F/630a) 4x4** **\$27,725.00**

(10,900 GVWR, 4,970 Payload) **SuperCab, WB 168, CA 60"** (11,300 GVWR, 4,940 Payload)

- Base Price (X3E/630a) 4x2** **\$26,658.00**
- Base Price (X3F/630a) 4x4** **\$29,730.00**

(11,000 GVWR, 4,830 Payload) **Crew Cab, WB 179, CA 60"** (11,400 GVWR, 4,820 Payload)

- Base Price (W3E/630a) 4x2** **\$27,418.00**
- Base Price (W3F/630a) 4x4** **\$30,489.00**

<u>Available Standard Options</u>	<u>Option</u>	<u>Price</u> <u>Reg.&amp;Super/Crewcab</u>
<input type="checkbox"/> 6.7L Power Stroke 4V Diesel V8 (B20)/10-Spd Auto.	99T/44G	10,250.00
<input type="checkbox"/> 7.3L 2V DECVT NA PFI V8 Gas/TorqShift 10-Spd Auto.	99N/44G	2,045.00
<input type="checkbox"/> CNG/LPG Fuel Capable Engine (w/ 6.2L only)	98F	315.00
<input type="checkbox"/> Engine Block Heater	41H	100.00
<input type="checkbox"/> Seats, 40/20/40 Split Bench Cloth	1S	100.00/315.00
<input type="checkbox"/> Seat, Vinyl 40/Mini-Console/40 (Regular Cab only)	LS	355.00
<input type="checkbox"/> Seats, Cloth 40/Mini-Console/40	4S	515.00/615.00
<input checked="" type="checkbox"/> <b>Tires, LT275/70Rx18E BSW All-Terrain (4x4 ONLY)</b>	<b>TDX/64F</b>	<b>620.00</b>
<input type="checkbox"/> Engine Idle Shutdown (avail. w/6.7L diesel Only) 15-Minutes	86C	250.00
<input type="checkbox"/> Engine Idle Shutdown (avail. w/6.7L diesel Only) 20-Minutes	86D	250.00
<input type="checkbox"/> Operator Commanded Regeneration (OCR) (6.7L Diesel Only)	98R	250.00
<input type="checkbox"/> Rapid-Heat Supplemental Cab Heater (6.7L Diesel Only)	41A	250.00
<input checked="" type="checkbox"/> <b>Power Windows, Locks, Heated Mirrors, and Remote Keyless Entry</b>	<b>90L/54K</b>	<b>915.00/1125.00cc</b>
<input type="checkbox"/> Privacy Glass with Heated Backlight/Rear Window Defrost <b>(Requires Power Equipment 90L/54K)</b>	43B/924	90.00
<input type="checkbox"/> Utility Lighting System (LED Side-mirror Spotlights <b>Requires Power Equipment Group 90L/54K</b> )	63A	160.00
<input type="checkbox"/> Speed Control	525	235.00
<input type="checkbox"/> <b>XL Decor Group</b> (Chrome front bumper)	17F	220.00
<input type="checkbox"/> <b>XL Value Pkg</b> (Chrome front bumper & Cruise Control)	96V	395.00
<input type="checkbox"/> Axle, Electronic Locking	X3E/X4M	390.00
<input type="checkbox"/> Daytime running Lights	942	45.00
<input type="checkbox"/> 2-Ton Mechanical Jack	61J	55.00
<input type="checkbox"/> Spare Tire & Wheel-Includes 2-ton mechanical jack	512	350.00
<input checked="" type="checkbox"/> <b>Alternator 240 amp (6.2L Gas Only)</b>	<b>67E</b>	<b>85.00</b>
<input type="checkbox"/> Dual Alternator 397 amp w/Dual Batteries (7.3L Gas Only)	67B/86M	325.00
<input type="checkbox"/> Dual Alternator 397 amp (6.7L Diesel Only)	67B	115.00
<input checked="" type="checkbox"/> <b>Dual Batteries (78 Amp.) (Gas Engines Only)</b>	<b>86M</b>	<b>210.00</b>
<input type="checkbox"/> 110V/400W Outlet (Includes 240 Amp Alternator 67E)	43C/67E	260.00
<input checked="" type="checkbox"/> <b>Upfitter Interface Module</b>	<b>18A</b>	<b>295.00</b>
<input type="checkbox"/> Audible Lane Departure Warning with Pre-Collision Assist with Automatic Emergency Braking and Forward Collision Warning	60C/94P	230.00
<input type="checkbox"/> Skid Plate Transfer Case 4x4 only (SuperCab & CrewCab Only)	41P	100.00
<input type="checkbox"/> Keys Extra (Regular) \$75.00 x __=	Sig	75.00 ea
<input type="checkbox"/> Keys Extra (With Power Group) \$220.00 x __=	Sig	220.00 ea

<input type="checkbox"/>	Integrated Trailer Brake Controller	52B	270.00
<input type="checkbox"/>	Transmission Power Take-Off Provision	62R	280.00
<input type="checkbox"/>	Cab Steps-Black Molded	18B	320.00/445.00
<input type="checkbox"/>	Extra Heavy Suspension Package(N/A 67H or 473)	67X	125.00
<input type="checkbox"/>	Suspension Package, Heavy Service(N/A 67X or 473)	67H	125.00
<input checked="" type="checkbox"/>	Snow Plow Prep Package(N/A 67H or 67X) (4X4)	473	250.00
<input type="checkbox"/>	CNG/LPG Prep Fuel Capable Engine	98F	315.00
<input type="checkbox"/>	Exterior Back up Alarm	76C	140.00
<input checked="" type="checkbox"/>	Rearview Camera Prep Kit (Includes Loose Camera, Wiring Bundle, and Electrochromic Mirror w/Video Display)	872	415.00
<input checked="" type="checkbox"/>	LED Warning Strobes-Amber	91S	675.00
<input checked="" type="checkbox"/>	Splash Guards/Mud Flaps (Front Only)	61S	75.00
<input type="checkbox"/>	Wheel Well Liners, Front	61L	180.00

Colors for F-350

<u>Exterior Colors</u>	<u>Interior Steel (Grey)</u>	
Race Red	<input checked="" type="checkbox"/> [PQ]	<input checked="" type="checkbox"/> [ x ]
Antimatter Blue Metallic	[HX]	[ ]
Iconic Silver Metallic	[JS]	[ ]
Agate Black	[UM]	[ ]
Oxford White	[Z1]	[ ]
Carbonized Gray Metallic	[M7]	[ ]
Stone Gray	{D1}	[ ]
<b>SPECIAL PAINT</b>		
<b>School Bus Yellow Add \$660.00</b>	<input type="checkbox"/> [BY]	[ ]
<b>Omaha Orange Add \$660.00</b>	<input type="checkbox"/> [MB]	[ ]
<b>Green Gem Add \$660.00</b>	<input type="checkbox"/> [W6]	[ ]

\$31,265



# TRUCK & TRAILER Specialties, Inc.

900 Grand Oaks Drive | Howell, MI 48843 | [www.ttspec.com](http://www.ttspec.com) | ph: (517) 552-3855 | fx: (517) 552-3666

**November 19, 2020**

City of Novi  
45175 Ten Mile Road, Novi, MI 48375-3024  
Attn: Mike Rhatigan, Fleet Asset Manager

## Equipment Quotation

The following pricing will be based on City of Rochester Hills RFP-RH-20-023 contract awarded September 2020

### Chassis information:

(Water & Sewer) One (1 service body) Ford F-350, Chassis Cab, Reg. Cab, 60" CA, 4x4, SRW, Gasoline, upfitter switches, LED hood flashers, rearview camera kit & snow plow prep

### Install **Stahl Model CST110VCS-48.5 Challenger ST II Body including the following:**

- Body to have long horizontal compartment on Streetside only
- Standard rotary latches
- Recessed circle embossed bumper 79"
- LED S/T/T surface-mounted bumper/end-panel light kit
- Drawer cabinet unit in rear curbside compartment
- Aluminum treadbrite stone guards installed on front of body, 9.63"W x 10"H
- Adapter plug for Ford
- Aluminum fuel fill scoop installed on streetside at rear
- Supplemental mounting kit for 2017-current Ford
- Back-up camera mounting bracket kit
- Four (4) 3" & one (1) 5" pull-out drawer package installed in curbside rear vertical
- Base coat/clearcoat exterior of body and bumper RED (OEM paint code required)

### Install **Custom Lighting & Electrical including the following:**

- Utilize chassis switches for warning lighting
- One (1) SoundOff Pinnacle (mo. EPL7PDPC) amber/green mini lightbar on cab roof 3<sup>rd</sup> brake light bracket
- Four (4) SoundOff mPower (mo. EMPC2SMS4) amber/green LED flashers surfaced-mounted:
  - Two (2) mounted at the top rear of body, location TBD at installation
  - Two (2) mounted one each side of the body, location TBD at installation
- 7-way RV plug at rear
- Remount factory camera and wiring at rear

### Install **Sensata Compact Pure Sine Wave Power Inverter including the following:**

- Model CSW2012 12-volt
- Continuous 2000-watts with peak surge power at 4000-watts
- Includes USB port and GFCI AC outlet
- Mounted in curbside front vertical compartment

### Install **Western 8'6" MVP3 Steel V-plow including the following:**

- Snow deflector, cast-iron shoes, curbguards, blade guides, loose hand-held controller, mounting & wiring
- Receiver kit
- UltraMount2 system

### Install **Bolt-on Reese-type receiver 2- 5/16" Pintle/ball hitch**

Install **Luverne serrated grip-step foot rails for Reg Cab on both sides** (mos. LV415060 & LV401721)

Install **WeatherTech Floor Liners, Black** (mo. WT4410541V)



# TRUCK & TRAILER *Specialties, Inc.*

900 Grand Oaks Drive | Howell, MI 48843 | [www.ttspec.com](http://www.ttspec.com) | ph: (517) 552-3855 | fx: (517) 552-3666

**Install** Spray-on bedliner on load-space floor, sidewalls, inside tailgate, top lip & bumper top

**Install** Mudflaps behind rear tires

**Above installed equipment pricing:** \$26,415.00 ea.

Minimum full 1-year warranty on parts and labor on all equipment.

**Payment Terms:** Net 30. Pricing effective for 45 days.

Pricing does not include any of the Rochester Hills RFQ discounts that may be applicable.

2% discount off total taken at invoice if payment received within 30 days.

**FOB:** City of Novi

**Thank you for the opportunity to quote.**

Respectfully submitted by,

Jon Luea/Brian Bouwman

## Macomb Co# 21-18. T.10

### (4 to be Purchased)

# 2021 F-350 SRW Models Reg. Cab, SuperCab, Crew Cab Major Standard Equipment

#### MECHANICAL

- Brakes – Four-Wheel Disc Anti-lock Brake System (ABS)
- Electronic-Shift-On-the-Fly (ESOF) (4x4 only)
- Engine 6.2L 2 Valve Gas SOHC EFI NA V8 (Flex-Fuel)
- Transmission – Ten-Speed Automatic Transmission with Selectable Drive Modes: Normal, Tow/Haul, Eco & Deep Sand/Snow
- Fuel Tanks
  - 29 Gallon (Diesel Engine) – 142" or 148" Wheelbase
  - 34 Gallon (Diesel Engine) – 160" or 164" Wheelbase
  - 34 Gallon (Gas Engine) – NA 176" Wheelbase
  - 48 Gallon (Gas Engine) – 176" Wheelbase
  - 48 Gallon (Diesel Engine) – 176" Wheelbase

#### EXTERIOR

- Bumpers – front & rear, black painted
- Doors
  - Two (Regular Cab only)
  - Four (SuperCab/Crew Cab only)
- Front License Plate Bracket
- Fender vents – front
- Front License Plate Bracket
- Glass – solar-tinted
- Grille – black painted
- Handles – door & tailgate, black
- Jack
  - 2-Ton mechanical
- Lamps – pickup box and cargo area
- Manual Locking Hubs (4x4)
- Moldings – tailgate and box-rail
- Pickup box – partitionable & stackable
- Spare tire, wheel, lock & frame mounted carrier
- Tailgate – Removable w/key lock
- "Three-Blink" lane change signal
- Tow hooks – front, two (2)
- Trailer Sway Control
- Trailer Tow Package – 7-wire harness w/relays & 7/4 pin connector
- Wheels
  - 17" Argent Painted Steel w/painted hub covers/center ornaments
  - Manual Locking Hubs (4x4)
  - Spare tire, wheel, lock & carrier
- Windshield wipers – intermittent

#### INTERIOR/COMFORT

- 2.3" Productivity Screen in IP Cluster
- Air conditioning – manual, single zone
- Cabin Air Particulate Filter
- Convenience
  - Coat hooks – LH/RH color-coordinated
  - Dash top tray
  - Dome Lamp – LH/RH door activated & I/P switch operated w/delay
  - Handles, grab – driver & front-passenger
  - Handles, roof ride – front-passenger (also over rear-doors on Crew Cab)
  - Map lights – dual (front and rear w/Crew Cab)
  - Powerpoint, auxiliary
- Door-trim – armrest/grab handle & reflector
- Floor covering – Black, full length vinyl
- Headliner – color-coordinated cloth
- Hood release
- Horn – dual electric
- Instrument panel – color-coordinated w/dual glove box, 4 air registers w/positive shut off, powerpoint
- Instrumentation – Multi-function switch message center w/Ice Blue® Lighting
  - Mirror – rearview 11.5" day/night
  - Outside Temperature Display
  - Overhead console w/dual storage bins and map lights (NA Regular Cab)
  - Powerpoint – auxiliary two (2) in instrument panel
  - Scuff plates – front, color-coordinated
  - Seats – Front, HD vinyl, 40/20/40 split bench w/center armrest, and cupholder (manual lumbar – driver's side), front center-seat w/integrated restraint
  - Steering – power
  - Steering damper

- Steering wheel – black urethane with tilt and telescoping steering wheel/column; includes three (3) button message control
- Sun visors – color-coordinated vinyl, driver w/pocket, passenger w/uncovered mirror
- Window – Rear, fixed
- Windshield wipers – intermittent

#### SAFETY/SECURITY

- AdvanceTrac® with RSC® (Roll Stability Control™)
- Airbags
  - Driver and Passenger frontal and side airbag/curtain
  - Passenger side airbag deactivation switch
- Belt-Minder® (front safety belt reminder)
  - chime & flashing warning light on I/P if belts not buckled
- Center High-mounted Stop Lamp (CHMSL)
- Child tethers (Regular Cab, front-passenger and all rear-seating positions)
- Driver and passenger frontal airbag; passenger side deactivation Switch
- Headlamps – Quad beam jewel effect halogen
- Individual Tire Pressure Monitoring System (TPMS)
- Mirrors – manually telescoping two-way fold trailer tow with manual glass
  - Rear View Camera
  - Safety belts – w/height adjustment D-ring
  - Safety Belts
    - Belt-Minder® front safety belt reminder – chime and flashing warning light on instrument cluster if belts not buckled
    - Color-coordinated w/height adjustment (front-outboard seating positions only)
- SecuriLock® Passive Anti-Theft System (PATS); includes MyKey® owner controls feature
- SOS Post-Crash Alert System™
- Stationary Elevated Idle Control (SEIC)
- Safety Canopy® System (incl. side-curtain airbags)
- SecuriLock® Passive Anti-Theft System; includes MyKey® owner controls feature (PATS)
- SOS Post-Crash Alert System™
- Stationary Elevated Idle Control
- Underhood service light

#### DRIVER ASSIST

- AutoLamp (Auto On/Off Headlamps)
- Automatic High Beam
- Hill Start Assist

#### FUNCTIONAL

- Alternator 157 Amp
- Axle
  - Twin I-beam front axle w/coil spring suspension (narrow front track) – 4x2
  - Mono-beam front axle w/coil spring suspension (narrow front track) – 4x4
  - Rear – Non-Limited-Slip
- Audio – AM/FM stereo/MP3 Player (four (4))
- Battery
  - Gas engine – 650-CCA, 72-AH (XL only)
  - Diesel engine – 750-CCA, 78-AH, dual
- FordPass™ Connect 4G Wi-Fi Modem
  - 4G LTE Wi-Fi hotspot connects up to 10 devices
  - Remotely start, lock and unlock vehicle
  - Schedule specific times to remotely start vehicle
  - Locate parked vehicle
  - Check vehicle status
- Intelligent Oil-Life Monitor® (6.7L Power Stroke® Diesel engine)
- Oil minder system (6.2L Gas engine)
- Shock absorbers – heavy-duty gas
- Stabilizer bar – front
- Rear axle
  - Non-Limited-Slip
- SYNC®
  - Enhanced Voice Recognition Communication and Entertainment System
    - 911 Assist®
    - 4.2" LCD Center Stack screen
  - AppLink®

**10000# GVWR Regular Cab 8 Ft. Box, 142"WB, 10300# GVWR**

<input type="checkbox"/>	Base Price 4x2 (F3A/610a)	\$24,398.00
<input checked="" type="checkbox"/>	Base Price 4x4 (F3B/610a)	\$26,855.00
<input type="checkbox"/>	Base Price 4x4 (F3B/610a), (6.7L Diesel Engine)	\$34,640.00

**10000# GVWR SuperCab 6 3/4 Ft. SHORT Box, 148"WB, 10400# GVWR**

<input type="checkbox"/>	Base Price 4x2 (X3A/610a)	\$26,451.00
<input type="checkbox"/>	Base Price 4x4 (X3B/610a)	\$28,908.00

**10300# GVWR SuperCab 8 Ft. Box, 164"WB, 10700# GVWR**

<input type="checkbox"/>	Base Price 4x2 (X3A/610a)	\$26,626.00
<input type="checkbox"/>	Base Price 4x4 (X3B/610a)	\$29,083.00

**10100# GVWR Crew Cab 6 3/4 Ft. SHORT Box, 160" WB, 10500# GVWR**

<input type="checkbox"/>	Base Price 4x2 (W3A/610a)	\$27,537.00
<input type="checkbox"/>	Base Price 4x4 (W3B/610a)	\$30,018.00

**10500# GVWR Crew Cab 8 Ft. Box , 176" WB, 10800# GVWR**

<input type="checkbox"/>	Base Price 4x2 (W3A/610a)	\$27,733.00
<input type="checkbox"/>	Base Price 4x4 (W3B/610a)	\$30,190.00

<u>Available Standard Options</u>	<u>Option</u>	<u>Price</u> <u>Reg.&amp;Super/Crewcab</u>
<input type="checkbox"/>	6.7L Power Stroke 4V Diesel V8 (B20)/10-Spd Auto.	99T/44G 10,495.00
<input type="checkbox"/>	7.3L 2V DECVT NA PFI V8 Gas/TorqShift 10-Spd Auto.	99N/44G 2,045.00
<input type="checkbox"/>	CNG/LPG Fuel Capable Engine (w/ 6.2L only)	98F 315.00
<input type="checkbox"/>	Engine Block Heater	41H 100.00
<input type="checkbox"/>	Seats, 40/20/40 Split Bench Cloth	1S 100.00/315.00
<input type="checkbox"/>	Seat, Vinyl High Back Buckets (Regular Cab only)	LS 355.00
<input type="checkbox"/>	Seats, Cloth High Back Buckets	4S 515.00/615.00
<input type="checkbox"/>	Tires, LT245/75Rx17E All-Terrain (5)	TBM 165.00
<input checked="" type="checkbox"/>	Tires, LT265/70R17E OWL All-Terrain (4)(Spare is BSW)	TCD 455.00
<input type="checkbox"/>	Tires, LT275/65Rx18E BSW A/S (5)	TCH/64F 455.00
<input type="checkbox"/>	Tires, LT275/70Rx18E BSW All-Terrain 4x4 ONLY	TDX/64F 620.00
<input type="checkbox"/>	CNG/LPG Prep Fuel Capable Engine	98F 315.00
<input type="checkbox"/>	Engine Idle Shutdown (avail. w/6.7L diesel Only)	63T 250.00
<input type="checkbox"/>	Operator Commanded Regeneration (OCR) (6.7L Diesel Only)	98R 250.00
<input checked="" type="checkbox"/>	Power Windows, Locks, Heated Mirrors, and Remote Keyless Entry	90L/54K 915.00/1125.00cc
<input type="checkbox"/>	Powercode Remote Start System ( <b>Req. Power Equip. Grp 90L</b> )	76S 250.00
<input type="checkbox"/>	Privacy Glass with Heated Backlight/Rear Window Defrost ( <b>Requires Power Equipment 90L/54K</b> )	43B/924 90.00
<input type="checkbox"/>	Dual Alternators, Diesel only (total of 377 amps)	67B 115.00
<input checked="" type="checkbox"/>	Alternator 240 amp (6.2L Gas Only)	67E 85.00
<input type="checkbox"/>	Alternator 397 amp w/Dual Batteries (78 Amp.) (7.3L Gas Only)	67B/86M 325.00
<input type="checkbox"/>	Alternator 397 amp (6.7L Diesel Only)	67B 115.00
<input checked="" type="checkbox"/>	Dual Batteries (78 Amp.) (Gas Engines Only)	86M 210.00
<input type="checkbox"/>	110V/400W Outlet (Includes 240 Amp Alternator 67E)	43C/67E 260.00
<input type="checkbox"/>	Keys Extra (Regular) \$75.00 x __=	Sig 75.00 ea
<input type="checkbox"/>	Keys Extra (With Power Group) \$220.00 x __=	Sig 220.00 ea

[ ]	Trailer Brake Controller	52B	270.00
[ ]	Transmission Power Take-Off Provision	62R	280.00
[ ]	Cab Steps Molded Black	18B	320.00/445.00
[ ]	Reverse Vehicle Aid Sensor	76R	245.00
[ ]	Roof Clearance Lights	592	80.00
[ ]	Tailgate Step, Incl. Tailgate Assist, Step & Handle	85G	375.00
[ ]	Speed Control	525	235.00
[ x ]	Upfitter Switches (6) located in overhead console)	66S	165.00
[ x ]	Upfitter Interface Module	18A	295.00
[ ]	10,000 GVWR Package	68D	100.00
[ ]	4x4 Off-Road Pkg (Incl.Skid Plates, E-Locking Axle & AT Tires)	17X/X3E/TBM	950.00
[ x ]	Snow Plow Prep Package(N/A with 67H)	473	250.00
[ ]	Camper Package	471	160.00
[ ]	Snow Plow/Camper Package	47B	245.00
[ ]	Suspension Package, Heavy Service(N/A with 473)	67H	125.00
[ ]	<b>XL Decor Group</b> (Chrome front and rear step bumper, Bright chrome hub covers and center ornaments)	17F	220.00
[ ]	<b>XL Value Pkg</b> (Chrome front and rear step bumper, Bright Chrome Hub Covers and Center Ornaments & Cruise Control)	96V	395.00
[ ]	<b>Fleet Drivers Assistance Package</b> (Power Equipment Group, BLIS® (Blind Spot Information System) w/Cross-Traffic Alert And Trailer Tow (BLIS sensor in taillamp), Lane-Keeping Alert, Pre-Collision Assist with Automatic Emergency Braking (AEB) And Forward Collision Warning	96F/90L	1910.00
[ ]	<b>STX APPEARANCE PACKAGE</b> (AM/FM Stereo MP3 player (speakers; four (4) with Regular Cab, six (6) with SuperCab and Crew Cab), Bright Chrome Grille, Bright Hub Covers, Chrome Front and Rear Step Bumpers, Cruise Control, STX Fender Vent Badge, SYNC® 18" Sparkle Silver Painted Cast Aluminum Wheels (648), and LT275/65Rx18E BSW A/S (TCH)	17S	1825.00
[ ]	Pickup Box Delete ( <b>8' box only</b> )( <b>Not Available w/7.3L V8</b> )	66D	(465.00)
[ ]	Rearview Camera Prep Kit for <b>Box Delete</b> (Includes Loose Camera, Wiring Bundle, and Electrochromic Mirror w/Video Display)	872	415.00
[ ]	Heavy Service Package for Pickup Box Delete Only	63R	125.00
[ ]	Spare Tire & Rim (for Box delete only)	512	295.00
[ ]	Axle, Electronic Locking	X3_	390.00
[ ]	Daytime running Lights	942	45.00
[ ]	Skid Plate Package	41P	100.00
[ ]	Box Link Cleats	66B	75.00
[ ]	Drop in Plastic Bedliner	85L	350.00
[ x ]	Tough Bed(Spray-in-bedliner)	85S	595.00
[ ]	Bed Mat(N/A w/85S Tough Bed Spray-in-Bedliner)	85M	180.00
[ x ]	Splash Guards/Mud Flaps	61S/62S	130.00
[ ]	Wheel Well Liner (Front)	61L	180.00
[ ]	Wheel Well Liner Front and Rear	61N	325.00
[ ]	Exterior Backup Alarm	76C	140.00
[ ]	LED Box Light (Not Available with LED Warning Strobes 91S)	66L	60.00
[ x ]	LED Warning Strobes-Amber	91S	675.00

Colors for F-350

<u>Exterior Colors</u>		<u>Interior Steel (Grey)</u>
Race Red	[PQ]	[ x ]
Antimatter Blue Metallic	[HX]	[ ]
Iconic Silver Metallic	[JS]	[ ]
Agate Black	[UM]	[ ]
Oxford White	[Z1]	[ ]
Carbonized Gray Metallic	[M7]	[ ]
Stone Gray	{D1}	[ ]
<b>SPECIAL PAINT</b>		
School Bus Yellow Add \$660.00	[BY]	[ ]
Omaha Orange Add \$660.00	[MB]	[ ]
Green Gem Add \$660.00	[W6]	[ ]

# TRUCK & TRAILER Specialties, Inc.

900 Grand Oaks Drive | Howell, MI 48843 | [www.ttspec.com](http://www.ttspec.com) | ph: (517) 552-3855 | fx: (517) 552-3666

**November 19, 2020**

City of Novi  
45175 Ten Mile Road, Novi, MI 48375-3024  
Attn: Mike Rhatigan, Fleet Asset Manager

## Equipment Quotation

The following pricing will be based on City of Rochester Hills RFP-RH-20-023 contract awarded September 2020

### Chassis information:

**(WS & FO) Four (4)** 2021 Ford F-350, 4x4, SRW, Reg. Cab, 8' bed, upfitter switches, LED hood flashers & plow prep

### Standard Setup

**Install Custom Lighting & Electrical including the following:**

Utilize chassis switches for warning lighting  
One (1) SoundOff Pinnacle (mo. EPL71PDAC) amber mini lightbar centered on Back Rack bracket

**Install BackRack including hardware kit for toolbox** (mos. 15018, 30221TB31 & 91002REC)

**Install Weather Guard Saddle Box including the following:**

Clear-color aluminum diamond plate powder-coat  
Full-size extra wide, 15.3 cubic feet capacity, 27-½" wide (mo. 117-0-02)

**Install Bolt-on Reese-type receiver 2- 5/16" Pintle/ball hitch**

**Install Luverne serrated grip-step foot rails for Reg Cab on both sides** (mos. LV415060 & LV401721)

**Install WeatherTech Floor Liners, Black** (mo. WT4410541V)

**Above installed equipment pricing: \$2,775.00 ea.**

**Option #1 Install Thieman TopLifter Hydraulic Liftgate including the following:**

Model TT 15 ET 56 x 26+5 Bar Grate  
Platform dimensions are 56" wide x 26" plus a 5" tapered ramp  
Steel bar grating one-piece platform, galvanized  
Split-style non-towing bumper  
Lifting capacity of 1,500#  
Power-up & gravity-down functioning  
12 VDC electric-over-hydraulic  
Standard toggle control switch at gate for up & down  
Remount factory back-up camera in mounting hardware kit  
Power switch in-cab utilizing chassis switch

**Option #1 add: \$3,920.00 ea.**

**Option #2 Install two (2) SoundOff mPower (mo. EMPC2SMS4) amber/green flashers in rear bumper corners**

**Option #2 add: \$495.00 ea.**

**Option #3 Install Western 8'6" Pro Plus Straight Plow including the following:**

Snow deflector, cast-iron shoes, curbguards, blade guides, loose hand-held controller, mounting & wiring  
Receiver kit  
UltraMount2 system

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**Option #3 add: \$6,762.00 ea.**

**Option #4 Install Western 8'6" MVP3 Steel V-plow including the following:**

Snow deflector, cast-iron shoes, curbguards, blade guides, loose hand-held controller, mounting & wiring  
Receiver kit  
UltraMount2 system

**Option #4 add: \$7,760.00 ea.**

Minimum full 1-year warranty on parts and labor on all equipment.

**Payment Terms:** Net 30. Pricing effective for 45 days.

Pricing does not include any of the Rochester Hills RFQ discounts that may be applicable.  
2% discount off total taken at invoice if payment received within 30 days.

**FOB:** City of Novi

**Thank you for the opportunity to quote.**

Respectfully submitted by,  
Jon Luea/Brian Bouwman

Water & Sewer will purchase (2) vehicles from this quote:

1. Vehicle 1: Standard Setup + Option #1 + Option #3 = \$13,457
2. Vehicle 2: Standard Setup + Option #3 = \$9,537

Field Operations will purchase (2) vehicle from this quote:

1. Both vehicles come equipped with Standard setups + Option #2 + Option #4 = \$11,030 each



## Macomb#21-18 T.1, T.2, T.3

**(1 to be Purchased)**

# 2021 F-150 SuperCrew Major Standard Equipment

### MECHANICAL

- 3.3L V6 PFDI with Auto Start-Stop Technology and Flex-Fuel Capability (standard 4x2/4x4; NA with 157" or 163.7" WB)
- 2.7L V6 EcoBoost® with Auto Start-Stop Technology (standard 4x2 with 157" or 163.7" WB)
- 5.0L V8 with Auto Start-Stop Technology and Flex-Fuel Capability (standard 4x4 with 157" or 163.7" WB)
- 4x4 Electronic-Shift-On-the-Fly (ESOF) with Neutral Towing Capability
- Auto Hold
- Axle, Front – Independent Front Suspension (IFS)
- Brakes – 4-Wheel Disc with ABS
- Selectable Drive Modes: Normal, ECO, Sport, Tow/Haul, Slippery, Trail – 4x2 only
- Selectable Drive Modes: Normal, ECO, Sport, Tow/Haul, Slippery, Deep Snow/Sand, Mud/Rut – 4x4 only
- Electronic Ten-Speed Automatic
- Fail-Safe Cooling
- Jack
- Electric Parking Brake
- SelectShift® Automatic Transmission with Progressive Range Select
- Shock Absorbers, Gas – Heavy-Duty, Front
- Shock Absorbers, Gas – Heavy-Duty, Outboard Mounted, Rear
- Springs, Front – Coil
- Springs, Rear – Leaf, Two-Stage Variable Rate
- Stabilizer Bar, Front
- Steering – Power, Rack-and-Pinion

### EXTERIOR

- Bumper and Fascia, Front – Black
  - Bumper, Rear – Black
  - Cargo Lamp – integrated with Center High-mounted Stop Lamp (CHMSL)
  - Daytime Running Lamps (DRL) (On/Off Cluster Controllable)
  - Easy Fuel® Capless Fuel-Filler
  - Exhaust – Single Rear
  - F-150 Fender Badge
  - Fuel Tank
  - Standard Range 26 Gallon (SuperCrew®)
  - Fully Boxed Steel Frame
  - Grille – Black two-bar style with black surround and black accents
  - Handles, Black – Door and Tailgate with Black Bezel
  - Hooks – Pickup Box Tie-Down, four (4)
  - Hooks – Front Tow 4x4, two (2)
  - Mirrors, Sideview – Manual-folding, Manual Glass with Black Skull Caps
  - Spare Tire Carrier – Rear Under Frame
  - Spare Tire/Wheel Lock
  - Stone Cuffs, Front & Rear
  - Tailgate Lift Assist
  - Tailgate – removable with key lock
  - Tires
  - 245/70R 17 BSW all-season tires (A/S) BSW 4x2
  - 265/70R 17 OWL all-terrain tires (A/T) 4x4
  - Trailer Sway Control
  - Trailer Towing – 4-pin wiring, ball mounting provisions in rear bumper
  - Wheels – 17" silver steel
  - Wipers – Intermittent speed
- ### INTERIOR/COMFORT
- 1st Row Power Windows (SuperCrew®)
  - 2nd Row Power Windows (SuperCrew®)
  - 4" Productivity Screen in Instrument Cluster
  - Center-stack
  - 8" Screen
  - Audio Controls
  - USB charging ports – two (2)
  - USB data charging ports – two (2)
  - Air Conditioning Registers – Black Vanes with Chrome Knob
  - Auxiliary Audio Input Jack

- Black Vinyl Floor Covering
- Compass Display in Instrument Cluster
- Dome Light
- Fade-to-Off Interior Lighting
- Gauges and Meters – Fuel, Oil Pressure, Transmission Temperature and Engine Coolant Temperature Gauges; Speedometer, Odometer and Tachometer
- Grab Handles
- Front – A-Pillar, Driver and Passenger Side
- Rear – B-Pillar (SuperCrew®)
- Horn – Dual-Note
- Manual Air Conditioning, Single Zone
- Manual Locks
- Outside Temperature Display
- Powerpoint 12V
- Rear-window with Fixed Glass and Solar Tint
- Rearview Mirror, Day/Night
- Scuff Plate, Driver and Front-Passenger Doors
- Seat, Front
- Vinyl 40/20/40
- 2-Way manual driver/passenger
- Armrest
- Seat, Rear
- Vinyl
- USB charging ports – two (2)
- 60/40 flip-up split seat with elongated cushion (SuperCrew®)
- Steering Wheel, Black Urethane – Manual Tilt/Telescoping and Manual Locking
- Visor, Driver Side; Visor with Mirror, Passenger-Side

### SAFETY/SECURITY

- AdvanceTrac® w/RSC® (Roll Stability Control™)
- Airbags — Driver and Passenger Front Airbags — Driver and Passenger Seat-Mounted Side Airbags — Safety Canopy® Side-Curtain Airbags (1st and 2nd row coverage)
- Curve Control
- Halogen Headlamps
- Rainlamp Wiper Activated Headlamps
- Seat Belts, Active Restraint System (ARS). Three-point Manual Lap/Shoulder Belts with Height Adjusters, Pretensioners & Energy Mgmt Retractors on Outside Front Positions. Includes Autolock Features for Child Seats
- SecuriLock® Passive Anti-Theft System (PATS)
- SOS Post-Crash Alert System™
- Tire Pressure Monitoring System (TPMS)

### FORD CO-PILOT360™ TECHNOLOGY

- Autolamp – Auto On/Off Headlamps
- Auto High Beams
- Lane-Keeping System
- Pre-Collision Assist with Automatic Emergency Braking (AEB) (Pedestrian Detection, Forward Collision Warning, Dynamic Brake Support)
- Rear View Camera with Dynamic Hitch Assist

### FUNCTIONAL

- AM/FM Stereo (speakers; four (4) with Regular Cab, six (6) with SuperCab and SuperCrew®)
- FordPass Connect™ (4G)
- 4G LTE Wi-Fi hotspot connects up to 10 devices
- Schedule specific times to remotely start vehicle
- Locate parked vehicle
- Check vehicle status
- Hill Start Assist
- SYNC® 4
- 8" LCD Capacitive Touchscreen with Swipe Capability — Wireless Phone Connection
- Cloud Connected
- AppLink® w/App Catalog
- 911 Assist®
- Apple CarPlay® and Android Auto™ Compatibility
- Digital Owner's Manual

### XL 100A Crew Cab 5.5 Ft. Box 145" WB

<input type="checkbox"/>	<b>Base Price W1C 4x2</b> (3.3L PFDI V6 engine 6150 GVWR 2630 PAYLOAD) 99B/446	<b>\$25,199.00</b>
<input type="checkbox"/>	<b>Base Price W1C 4x2</b> (2.7L V6 EcoBoost™ engine 6250 GVWR 2640 PAYLOAD) 99P/44G	<b>\$26,294.00</b>
<input type="checkbox"/>	<b>Base Price W1C 4x2</b> (5.0L 4V V8 FFV engine 6800 GVWR 2130 PAYLOAD) 99S/44G	<b>\$26,934.00</b>
<input type="checkbox"/>	<b>Base Price W1C 4x2</b> (3.5L V6 EcoBoost™ engine 7100 GVWR 1750 PAYLOAD) 99A/44G	<b>\$27,440.00</b>
<input checked="" type="checkbox"/>	<b>Base Price W1E 4x4</b> (3.3L PFDI V6 engine 6350 GVWR 1600 PAYLOAD) 99B/446	<b>\$27,858.00</b>
<input type="checkbox"/>	<b>Base Price W1E 4x4</b> (2.7L V6 EcoBoost™ engine 6500 GVWR 1640 PAYLOAD) 99P/44G	<b>\$28,894.00</b>
<input type="checkbox"/>	<b>Base Price W1E 4x4</b> (5.0L 4V V8 FFV engine 7000 GVWR 2080 PAYLOAD) 99S/44G	<b>\$29,573.00</b>
<input type="checkbox"/>	<b>Base Price W1E 4x4</b> (3.5L V6 EcoBoost™ engine 7000 GVWR 2080 PAYLOAD) 99A/44G	<b>\$30,072.00</b>

### XL 100A Crew Cab 6.5 Ft. Box 157" WB

<input type="checkbox"/>	<b>Base Price W1C 4x2</b> (2.7L V6 EcoBoost™ engine 6350 GVWR 1700 PAYLOAD) 99P/44G	<b>\$26,379.00</b>
<input type="checkbox"/>	<b>Base Price W1C 4x2</b> (5.0L 4V V8 FFV engine 6950 GVWR 2230 PAYLOAD) 99S/44G	<b>\$27,069.00</b>
<input type="checkbox"/>	<b>Base Price W1C 4x2</b> (3.5L V6 EcoBoost™ engine 7000 GVWR 2230 PAYLOAD) 99A/44G	<b>\$27,723.00</b>
<input type="checkbox"/>	<b>Base Price W1E 4x4</b> (5.0L 4V V8 FFV engine 7050 GVWR 2070 PAYLOAD) 99S/44G	<b>\$30,094.00</b>
<input type="checkbox"/>	<b>Base Price W1E 4x4</b> (3.5L V6 EcoBoost™ engine 7050 GVWR 2010 PAYLOAD) 99A/44G	<b>\$30,558.00</b>

### XL 100A Heavy Duty Payload Package (627) 6.5 Ft. Box

Package Includes: 18" Silver Painted Aluminum Heavy Duty Wheels, Upgraded springs, 9.75" gear set, 3.73 Electronic Locking Rear Axle, Trailer Towing package, and LT265/70R18C OWL All-Terrain Tires

<input type="checkbox"/>	<b>Base Price W1C 4x2</b> (5.0L 4V V8 FFV engine 7850 GVWR 2680 PAYLOAD) 99S/44G	<b>\$29,198.00</b>
<input type="checkbox"/>	<b>Base Price W1C 4x2</b> (3.5L V6 EcoBoost™ engine 7850 GVWR 2660 PAYLOAD) 99G/44G	<b>\$29,681.00</b>
<input type="checkbox"/>	<b>Base Price W1E 4x4</b> (5.0L 4V V8 FFV engine 7850 GVWR 2430 PAYLOAD) 99S/44G	<b>\$32,194.00</b>
<input type="checkbox"/>	<b>Base Price W1E 4x4</b> (3.5L V6 EcoBoost™ engine 7850 GVWR 2420 PAYLOAD) 99G/44G	<b>\$32,751.00</b>

<u>Available Options</u>	<u>Option Code</u>	<u>Price</u>
<input checked="" type="checkbox"/> <b>Cloth 40/20/40 Split Bench Seats</b>	<b>CS</b>	<b>N/C</b>
<input type="checkbox"/> Cloth 40/Console/40 Front Bucket Seats w/Center Console	<b>WS</b>	295.00
<input type="checkbox"/> Manual Driver Lumbar	<b>90L</b>	40.00
<input type="checkbox"/> <b>XL MID PACKAGE</b> (Perimeter Alarm, Illuminated Entry, MyKey®, Reverse Sensing System, Cruise Control, and Trailer Towing Package)	<b>101A/53A/C</b>	<b>1895.00</b>
<input type="checkbox"/> 110V/400W Power Outlet ( <b>Only Available with XL MID Package 101A</b> )	<b>471</b>	340.00
<input type="checkbox"/> 36 Gallon Fuel Tank	<b>655</b>	445.00
<input type="checkbox"/> LT245/70R17E BSW All-Terrain (A/T) Tires	<b>T7C</b>	295.00
<input type="checkbox"/> CNG/Propane Gaseous Engine Prep Pack (req. 99F 5.0L V8 engine)	<b>98G</b>	315.00
<input type="checkbox"/> <b>Trailer Towing Package with Integrated Trailer Brake Controller</b>	<b>53A</b>	<b>975.00</b>
<input type="checkbox"/> Reverse Sensing System ( <b>Must Order Trailer Towing Package</b> )	<b>76R</b>	275.00
<input type="checkbox"/> Axle Locking Rear	<b>XL_</b>	570.00
<input type="checkbox"/> <b>Chrome Appearance Package</b> (17" Silver Painted Aluminum Wheels, Chrome Front and Rear Bumpers and Fog Lamps)	<b>86A</b>	<b>970.00</b>
<input type="checkbox"/> Front / Rear Chrome Bumper with Fog Lamps	<b>17C</b>	315.00
<input checked="" type="checkbox"/> <b>Cruise Control</b>	<b>50S</b>	<b>225.00</b>
<input type="checkbox"/> 8-Way Power Drivers Seat (Must have Power Equipment Group (85A))	<b>91P</b>	350.00
<input type="checkbox"/> Mirrors Sideview Manual-folding, Power Glass with Heat, Turn Signal Auto-Dimming Feature (Driver's Side), High-Intensity LED Security Approach Lamps, LED Side-mirror Spotlights and Black Skull Caps	<b>54R/59S</b>	480.00

**Only Available with Power Equipment Group (85A)**

<input type="checkbox"/>	Trailer Tow Mirrors Sideview Manual-folding, Manual Telescoping Power Glass with Heat, Turn Signal Auto-Dimming Feature (Driver's Side), High-Intensity LED Security Approach Lamps, LED Side-mirror Spotlights and Black Skull Caps. <b><u>Only Available with Trailer Tow (53A), Power Equipment Group (85A) &amp; Rear Defroster (57Q/924)</u></b>	54Y/59S	570.00
<input type="checkbox"/>	Skid Plates 4x4 Only	413	160.00
<input type="checkbox"/>	Snow Plow Prep (4x4, and Available w/5.0L Engine Only)	68P	50.00
<input type="checkbox"/>	Rear Window, Privacy Glass with Defroster	57Q/924	320.00
<input type="checkbox"/>	Rear Window Fixed Privacy Glass	924	100.00
<input type="checkbox"/>	Black Platform Running Boards	18B	250.00
<input type="checkbox"/>	Fog Lamps	595	140.00
<input type="checkbox"/>	Tailgate Step	63T	375.00
<input type="checkbox"/>	Pickup Box Access Steps (6.5' box only)	63S	325.00
<input type="checkbox"/>	Daytime Running Lights	942	50.00
<input type="checkbox"/>	Engine Block Heater	41H	90.00
<input type="checkbox"/>	Back up Alarm System	85H	125.00
<input type="checkbox"/>	Front License Plate Holder	153	N/C
<input type="checkbox"/>	Color-Coordinated Carpet w/Carpeted Floor Mats	168	145.00
<input checked="" type="checkbox"/>	Spray in Bedliner	96W	595.00
<input type="checkbox"/>	Bed Liner – Plastic, Drop-in (NA w/ Cable Lock – 47S)	96P	350.00
<input type="checkbox"/>	BoxLink (includes Four (4) premium locking cleats)	55B	80.00
<input type="checkbox"/>	LED Warning Strobes – Amber (Includes Center High-Mounted Stop Light	94S	675.00

TOTAL \$ \_\_\_\_\_

Colors & Trim Availability:

<u>Exterior</u>	<u>Interior</u> <u>(Med. Earth Grey)(AS)</u>
Agate Black	(UM) [ ]
Oxford White	(YZ) [ ]
Carbonized Gray	(M7) [ ]
Race Red	(PQ) [ x ]
Antimatter Blue	(HX) [ ]
Iconic Silver	(JS) [ ]
Stone Gray	(D1) [ ]
Velocity Blue	(E7) [ ]
<b>SPECIAL PAINT</b>	
<b>School Bus Yellow Add \$660.00</b>	[B1] [ ]
<b>Omaha Orange Add \$660.00</b>	[MB] [ ]

# TRUCK & TRAILER *Specialties, Inc.*

900 Grand Oaks Drive | Howell, MI 48843 | [www.ttspec.com](http://www.ttspec.com) | ph: (517) 552-3855 | fx: (517) 552-3666

**November 23, 2020**

City of Novi  
45175 Ten Mile Road, Novi, MI 48375-3024  
Attn: Mike Rhatigan, Fleet Asset Manager

## Equipment Quotation

The following pricing will be based on City of Rochester Hills RFP-RH-20-023 contract awarded September 2020

### Chassis information:

(PRCS) 2021 Ford F-150, 4x4, SRW, Crew Cab, 5.5' bed (no chassis switches)

**Install Luerne serrated grip-step foot rails for Crew Cab on both sides** (mos. LV481523 & LV571523)

**Install Custom Electrical including the following:**

Install chassis switch for liftgate power on/off

**Install Thieman TopLifter Hydraulic Liftgate including the following:**

Model TT 15 ET 56 x 26+5 Bar Grate

Platform dimensions are 56" wide x 26" plus a 5" tapered ramp

Steel bar grating one-piece platform, galvanized

Split-style non-towing bumper

Lifting capacity of 1,500#

Power-up & gravity-down functioning

12 VDC electric-over-hydraulic

Standard toggle control switch at gate for up & down

Remount factory back-up camera in mounting hardware kit

Power switch in-cab utilizing chassis switch

**Above installed equipment pricing:           \$4,635.00 ea.**

Minimum full 1-year warranty on parts and labor on all equipment.

**Payment Terms:** Net 30. Pricing effective for 45 days.

Pricing does not include any of the Rochester Hills RFQ discounts that may be applicable.

2% discount off total taken at invoice if payment received within 30 days.

**FOB:**                   City of Novi

**Thank you for the opportunity to quote.**

Respectfully submitted by,  
Jon Luea/Brian Bouwman