



November 21, 2022

City of Ann Arbor
Attn: CJ Stegink
4251 Stone School Road
Ann Arbor, MI 48107

Dear CJ Stegink:

Price on 2023 Vehicle State of Michigan Contract# 180000001107 Bid:

2023 Ford F450 Reg. Cab 4x4 Chassis w/Dump Body **\$109,547.00 ea**
*** Unit #6527**

Standard Service Contract: 36,000 miles or 36 months factory Bumper to Bumper Warranty and 60,000miles 60 months Powertrain Warranty . Service to be handled by your local Ford Dealer.

Order Cutoff Date: December 23rd, 2022.

Ford Motor Company does not guarantee delivery---Ford Motor Company will make reasonable efforts to schedule orders received prior to fleet order cut-off date.

Payment requirements: All departments to pay on delivery of vehicle. 10-day grace period will be given if previous arrangements have been made. A \$9.50 per day floor plan will be charged if payment is not at the dealership within 10 days of delivery of the vehicle (s).

If you have any questions please call me, 888-92-FLEET (923-5338)

Respectfully Submitted,

Bill Campbell

Bill Campbell
Government & Fleet Sales

DRAFT PRICING COLORS AND OPTIONS MAY CHANGE

**2023 F-450 DRW-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
 - 7.3L 2V DEVCT NA PFI V8 Gas (F-450/F-550)
- 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
 - 40 gallon aft axle (F-350 DRW/F-450/F-550)
- Glass – solar-tinted
- Grille – black painted
- Manual Locking Hubs (4x4)
- Scuff plates – front, color-coordinated
- Splash Guards/Mud Flaps – Front (F-450/550 only)
- "Three Blink" Lane change signal
- Tow hooks – front (2)
- Trailer wiring – 7 wire harness w/relays, blunt cut & labeled
- Tires 225/70Rx19.5G BSW A/P
- Wheels
 - F-450 & F-550 – 19.5" Argent Painted Steel
 - 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
- Seats – Front, HD vinyl, 40/20/40 split bench with center armrest, cupholder and storage (manual lumbar – driver's side), front center-seat w/integrated restraint

- 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
- 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:
 - 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)
- Shock absorbers – heavy-duty gas
- Springs, rear auxiliary
- Stabilizer bars – front & rear

16,500# GVWR, 9,930 PAYLOAD Reg. Cab 145 WB, CA 60" 16,500# GVWR, 9,610 PAYLOAD

<input type="checkbox"/>	Base Price (F4G/650a) 4x2	\$48,465.00
<input checked="" type="checkbox"/>	Base Price (F4H/650a) 4x4	\$51,082.00

16,500# GVWR, 9,820 PAYLOAD Reg. Cab WB 169, CA 84" 16,500# GVWR, 9,480 PAYLOAD

<input type="checkbox"/>	Base Price (F4G/650a) 4x2	\$48,628.00
<input type="checkbox"/>	Base Price (F4H/650a) 4x4	\$51,241.00

16,500# GVWR, 9,670 PAYLOAD Reg. Cab 193 WB, CA 108" 16,500# GVWR, 9,310 PAYLOAD

<input type="checkbox"/>	Base Price (F4G/650a) 4x2	\$48,782.00
<input type="checkbox"/>	Base Price (F4H/650a) 4x4	\$51,394.00

16,500# GVWR, 9,570 PAYLOAD Reg. Cab WB 205, CA 120" 16,500# GVWR, 9,250 PAYLOAD

<input type="checkbox"/>	Base Price (F4G/650a) 4x2	\$48,940.00
<input type="checkbox"/>	Base Price (F4H/650a) 4x4	\$51,552.00

16,500# GVWR, 9,650 PAYLOAD SuperCab WB 168, CA 60", 16,500# GVWR, 9,300 PAYLOAD

<input type="checkbox"/>	Base Price (X4G/650a) 4x2	\$50,532.00
<input type="checkbox"/>	Base Price (X4H/650a) 4x4	\$52,691.00

16,500# GVWR, 9,430 PAYLOAD SuperCab WB 192, CA 84", 16,500# GVWR, 9,130 PAYLOAD

<input type="checkbox"/>	Base Price (X4G/650a) 4x2	\$50,690.00
<input type="checkbox"/>	Base Price (X4H/650a) 4x4	\$53,844.00

16,500# GVWR, 9,440 PAYLOAD Crew Cab WB 179, CA 60", 16,500# GVWR, 9,080 PAYLOAD

<input type="checkbox"/>	Base Price (W4G/650a) 4x2	\$51,304.00
<input type="checkbox"/>	Base Price (W4H/650a) 4x4	\$54,467.00

16,500# GVWR, 9,360 PAYLOAD Crew Cab WB 203, CA 84", 16,500# GVWR, 9,010 PAYLOAD

<input type="checkbox"/>	Base Price (W4G/650a) 4x2	\$51,467.00
<input type="checkbox"/>	Base Price (W4H/650a) 4x4	\$54,621.00

<u>Available Standard Options</u>	<u>Option</u>	<u>Price Reg.&Super/CrewCab</u>
<input type="checkbox"/> 6.7L Power Stroke 4V Diesel V8 (B20)/10-Spd Auto.	99T/44G	9,325.00
<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 type="checkbox"/> LT225/70Rx19.5G BSW Traction, incl. 4-Traction on the rear & 2 A/S tires on the front, Option Spare is A/S	TGM	190.00
<input checked="" type="checkbox"/> LT225/70Rx19.5G BSW Max Traction-4x4 only, Continental, TGK Incl. 4-traction tires on the rear & 2 traction tires on the front-		215.00
<input type="checkbox"/> 6-Ton Hydraulic Jack	61J	55.00
<input checked="" type="checkbox"/> Spare Tire & Wheel-Includes 6-ton Hydraulic Jack	512	350.00
<input type="checkbox"/> Stainless Steel Wheel Cover	945	380.00
<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"/> Transmission Power Take-Off Provision	62R	280.00

<input checked="" type="checkbox"/>	Axle, Limited Slip	X4N/X4L/X8L	360.00
<input type="checkbox"/>	Privacy Glass with Heated Backlight/Rear Window Defrost (Requires Power Equipment 90L/54K)	43B/924	90.00
<input type="checkbox"/>	Utility Lighting System (LED Side-mirror Spotlights Requires Power Equipment Group 90L/54K)	63A	160.00
<input type="checkbox"/>	Speed Control	525	235.00
<input type="checkbox"/>	XL Decor Group (Chrome front bumper)	17F	220.00
<input type="checkbox"/>	XL Value Pkg (Chrome front bumper & Cruise Control)	96V	395.00
<input type="checkbox"/>	Daytime running Lights	942	45.00
<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"/>	Dual Batteries (78 Amp.) (Gas Engine Only)	86M	210.00
<input type="checkbox"/>	110V/400W Outlet (Includes Dual Alternators 397 amp (67B))	43C/67B	290.00
<input type="checkbox"/>	Upfitter Interface Module	18A	295.00
<input type="checkbox"/>	Fuel Tank-26.5 Gallon Mid-Ship-Replaces 40 gal. aft-axle tank	65M	125.00
<input type="checkbox"/>	Fuel Tank-Dual Diesel (Adds 26.5 Gal. Mid-Ship to the 40 Gal.Aft.)	65C	625.00
<input type="checkbox"/>	Keys Extra (Regular) \$75.00 x __ =	Sig	75.00
<input type="checkbox"/>	Keys Extra (With Power Group) \$220.00 x __ =	Sig	220.00 ea
<input type="checkbox"/>	Trailer Tow Package High Capacity- Req.6.7L Diesel & 4.30 LS Rear Axle , has after market trailer brake wiring kit, No brake controller included, Increases GCWR on diesel engine from 26,000# to 28,000#	535	1,080.00
<input type="checkbox"/>	15,000# GVWR Package-From 16,500# GVWR	68D	50.00
<input type="checkbox"/>	16,000# GVWR Package-From 16,500# GVWR	68L	50.00
<input type="checkbox"/>	Low Deflection Package-recommended for rear-biased loading, such as wreckers/retriever application, N/A with 141" WB	86S	110.00
<input type="checkbox"/>	Cab Steps-Black Molded	18B	320.00/445.00
<input type="checkbox"/>	Extra HD Front End Suspension – GAWR 7,500 lbs	67P	285.00
<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 (7.3L Gas Engine) (Includes Dual Batteries (86M), and Dual Alternators 397 amp (67B). Not Available w/Option Codes 67H or 67X Suspension Packages)	473/86M/67B	575.00
<input type="checkbox"/>	Snow Plow Prep Package (6.7L Diesel Engine)	473	250.00
<input checked="" type="checkbox"/>	Exterior Back up Alarm	76C	140.00
<input checked="" type="checkbox"/>	Rearview Camera Prep Kit for Box Delete (Includes Loose Camera and Wiring Bundle)	872	415.00
<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"/>	360-Degree Dual Beacon LED Warning Strobes-Amber	91S	675.00
<input checked="" type="checkbox"/>	Wheel Well Liners, Front	61L	180.00
<input type="checkbox"/>	Ambulance Prep Package(6.7L Diesel Engine Only)	47A	1205.00

Total Price \$54,467.00 ea

Colors for F-450

Exterior Colors

Interior Steel (Grey)

Race Red	[PQ]	[]
Antimatter Blue Metallic	[HX]	[]
Iconic Silver Metallic	[JS]	[]
Agate Black	[UM]	[]
Oxford White	[Z1]	[]
Carbonized Gray Metallic	[M7]	[]
Stone Gray	[D1]	[]
Atlas Blue Metallic	[B3]	[]
SPECIAL PAINT		
School Bus Yellow Add \$660.00	[BY]	[x]
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 | ph: (517) 552-3855 | fx: (517) 552-3666

September 29, 2022

City of Ann Arbor
4251 Stone School Road, Ann Arbor, MI 48108
Attn: CJ Stegink, ph: (734) 646-1846
HQ0003289

Equipment Quotation

Parks Department

Chassis information: 2023 Ford F450, Reg Cab, DRW, 4x4, 60" CA, gas engine, auto trans, OEM camera, brake controller & upfitter switches

Install Crysteel 9' S-Tipper Dump Body including the following:

108" length, 87" inside width, 96" outside width (3-4 yard capacity)
Front: 10 ga. 201 stainless steel, 40" high
Sides: 12 ga. 201 stainless steel, fold-down sides including rubber bumper stops, 14" high
Tailgate: 10 ga. 201 stainless steel, 3-panel, 22" high, double-acting, quick-release handle
Floor: 3/16" AR450 floor
Understructure: 7 ga. A1011 7" Western-style crossmemberless understructure
1/4 straight integral full-width cabshield 10 ga. 201 stainless steel, 9" x 35" flame-cut window in bulkhead
Boxed top rail
Square rear corner posts with integral tarp hooks, banjo chain slots & single 6" oval cut-out for STT lights
Install two (2) shovel holders on bulkhead

Install Crysteel Lo-Boy full-subframe scissor hoist with body prop including the following:

Model LB510 with double-acting hydraulics, 50-degree dump angle
Capacity: 9.8 tons

Install Manual Tarp System including the following:

Hand-crank style, mounted at the cabshield with mesh tarp material and rear tarp hooks

Install Central Hydraulic System to operate dump hoist, auger and spinner including the following:

Muncie PTO with direct-mount gear pump, includes overspeed protection for PTO
25-gal stainless steel hydraulic tank, 25-micron tank-mounted filter, tank filled with AW-32 hydraulic oil
Ball valve shut-off on supply line

Install Rexroth 3m4-12 control valve with unloader with the following sections:

Open Center "Unloader" Lateral Inlet (3,000 PSI)
DA On-Off Hoist w/ 500 PSI A port LS relief (15 GPM)
SA EPC Spinner w/ 2,000 PSI B port LS relief (8 GPM)
SA EPC Conveyor w/ 2,000 PSI B port LS relief (15 GPM)
Two (2) 15' valve extension cables

Stainless steel 16" valve enclosure with removable lid on side of chassis frame

Electric controls for the hoist in-cab

Install Rexroth CS620 Electric Spreader Controller operating in manual mode including pause & blast features

Stainless steel pipe hydraulic lines to rear for spreader
Stainless steel quick couplers for spreader with dust caps and plugs
All necessary hoses and fittings

Install Monroe model MS966-RF-GB Undertailgate Spreader including the following:

Type 201 stainless steel construction, unpainted
7 ga. trough and 1/4" endplates, stainless steel inner tailgate shields
5:1 gear box with direct-mounted motor

TRUCK & TRAILER Specialties, Inc.

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

- 6" auger with reverse-flighting and 4" flight spacing for center-left discharge
- Trough-hung self-leveling spinner with 18" poly spinner disc
- Spinner motor includes a seal-saver kit with grease zerk
- Full-top and bottom opening
- Stainless steel hydraulic quick couplers for auger and spinner circuits
- Install Custom Lighting & Electrical including the following:**
 - Chassis upfitter switches for warning lights & work light
 - Eight (8) SoundOff mPower (mo. EMPS2SMS3A) amber-only flashers flush-mounted:
 - Two (2) in chassis grille (on separate switch)
 - Four (4) on cabshield, two front-facing & two side-facing
 - Two (2) at top of rear pillar, one each side
 - One (1) SoundOff Pinnacle (mo. EPL7PDAC) amber-only mini lightbar on cabshield bracket with guard
 - Two (2) SoundOff 6" oval LED S/T/T in bottom cut-out of rear pillar, one each side
 - One (1) Maxxima 4" LED spreader work light mounted at rear of dump
 - Body-up light, in-cab with installed proximity switch
 - LED body clearance lights and reflectors
 - Betts junction box at rear of dump
 - Backup alarm
 - Remount factory backup camera at rear
- Install Rear Hitch Assembly including the following:**
 - ¾" steel mounting plate
 - Heavy-duty "D" rings for safety chains
 - PH20 Pintle hook – 20-ton rated with multi-drill holes
 - OEM STT lights mounted alongside of hitch plate
 - 7-way flat-pin RV plug
 - Electric brake controller (to come with chassis/confirmed at chassis order)
- 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 WeatherTech Floor Liners** (mo. 4410541V)
- Install Luverne Grip-Step running boards on both sides** (mos. 415060 & 401721)
- Install Mudflaps before and after drive tires**
- Paint Dump underbody, hoist and rear hitch painted Black**

Undertailgate Spreader pricing: \$6,090.00

Plow pricing: \$8,780.00

Above total installed, non-stainless painted pricing: \$55,080.00 ea.

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

Crysteel Dump & Hoist offers a 5-year factory warranty, 100% of defective material and/or workmanship for first the 3 years, followed by 50% for years 4 & 5.

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

FOB: City of Ann Arbor

Delivery: 240-300 days ARO, depending on chassis arrival

Thank you for the opportunity to quote.

Respectfully submitted by,
Jon Luea/Brian Bouwman



November 21, 2022

City of Ann Arbor
Attn: CJ Stegink
4251 Stone School Road
Ann Arbor, MI 48107

Dear CJ Stegink:

Price on 2023 Vehicle State of Michigan Contract# 180000001107 Bid:

2023 Ford F450 Reg. Cab 4x4 Chassis w/Dump Body **\$80,050.00 ea**
*** Unit #4505**

Standard Service Contract: 36,000 miles or 36 months factory Bumper to Bumper Warranty and 60,000miles 60 months Powertrain Warranty . Service to be handled by your local Ford Dealer.

Order Cutoff Date: December 23rd, 2022.

Ford Motor Company does not guarantee delivery---Ford Motor Company will make reasonable efforts to schedule orders received prior to fleet order cut-off date.

Payment requirements: All departments to pay on delivery of vehicle. 10-day grace period will be given if previous arrangements have been made. A \$9.50 per day floor plan will be charged if payment is not at the dealership within 10 days of delivery of the vehicle (s).

If you have any questions please call me, 888-92-FLEET (923-5338)

Respectfully Submitted,

Bill Campbell

Bill Campbell
Government & Fleet Sales

DRAFT PRICING COLORS AND OPTIONS MAY CHANGE

2023 F-450 DRW-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
 - 7.3L 2V DEVCT NA PFI V8 Gas (F-450/F-550)
- 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
 - 40 gallon aft axle (F-350 DRW/F-450/F-550)
- Glass – solar-tinted
- Grille – black painted
- Manual Locking Hubs (4x4)
- Scuff plates – front, color-coordinated
- Splash Guards/Mud Flaps – Front (F-450/550 only)
- "Three Blink" Lane change signal
- Tow hooks – front (2)
- Trailer wiring – 7 wire harness w/relays, blunt cut & labeled
- Tires 225/70Rx19.5G BSW A/P
- Wheels
 - F-450 & F-550 – 19.5" Argent Painted Steel
 - 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
 - Seats – Front, HD vinyl, 40/20/40 split bench with center armrest, cupholder and storage (manual lumbar – driver's side), front center-seat w/integrated restraint

- 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
- 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:
 - 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)
- Shock absorbers – heavy-duty gas
- Springs, rear auxiliary
- Stabilizer bars – front & rear

16,500# GVWR, 9,930 PAYLOAD Reg. Cab 145 WB, CA 60" 16,500# GVWR, 9,610 PAYLOAD

- Base Price (F4G/650a) 4x2** **\$48,465.00**
- Base Price (F4H/650a) 4x4** **\$51,082.00**

16,500# GVWR, 9,820 PAYLOAD Reg. Cab WB 169, CA 84" 16,500# GVWR, 9,480 PAYLOAD

- Base Price (F4G/650a) 4x2** **\$48,628.00**
- Base Price (F4H/650a) 4x4** **\$51,241.00**

16,500# GVWR, 9,670 PAYLOAD Reg. Cab 193 WB, CA 108" 16,500# GVWR, 9,310 PAYLOAD

- Base Price (F4G/650a) 4x2** **\$48,782.00**
- Base Price (F4H/650a) 4x4** **\$51,394.00**

16,500# GVWR, 9,570 PAYLOAD Reg. Cab WB 205, CA 120" 16,500# GVWR, 9,250 PAYLOAD

- Base Price (F4G/650a) 4x2** **\$48,940.00**
- Base Price (F4H/650a) 4x4** **\$51,552.00**

16,500# GVWR, 9,650 PAYLOAD SuperCab WB 168, CA 60", 16,500# GVWR, 9,300 PAYLOAD

- Base Price (X4G/650a) 4x2** **\$50,532.00**
- Base Price (X4H/650a) 4x4** **\$52,691.00**

16,500# GVWR, 9,430 PAYLOAD SuperCab WB 192, CA 84", 16,500# GVWR, 9,130 PAYLOAD

- Base Price (X4G/650a) 4x2** **\$50,690.00**
- Base Price (X4H/650a) 4x4** **\$53,844.00**

16,500# GVWR, 9,440 PAYLOAD Crew Cab WB 179, CA 60", 16,500# GVWR, 9,080 PAYLOAD

- Base Price (W4G/650a) 4x2** **\$51,304.00**
- Base Price (W4H/650a) 4x4** **\$54,467.00**

16,500# GVWR, 9,360 PAYLOAD Crew Cab WB 203, CA 84", 16,500# GVWR, 9,010 PAYLOAD

- Base Price (W4G/650a) 4x2** **\$51,467.00**
- Base Price (W4H/650a) 4x4** **\$54,621.00**

<u>Available Standard Options</u>	<u>Option</u>	<u>Price</u> <u>Reg.&Super/CrewCab</u>
<input type="checkbox"/> 6.7L Power Stroke 4V Diesel V8 (B20)/10-Spd Auto.	99T/44G	9,325.00
<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"/> LT225/70Rx19.5G BSW Traction, incl. 4-Traction on the rearTGM & 2 A/S tires on the front, Option Spare is A/S		190.00
<input type="checkbox"/> LT225/70Rx19.5G BSW Max Traction-4x4 only, Continental, Incl. 4-traction tires on the rear & 2 traction tires on the front-	TGK	215.00
<input type="checkbox"/> 6-Ton Hydraulic Jack	61J	55.00
<input checked="" type="checkbox"/> Spare Tire & Wheel-Includes 6-ton Hydraulic Jack	512	350.00
<input type="checkbox"/> Stainless Steel Wheel Cover	945	380.00
<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 type="checkbox"/> Transmission Power Take-Off Provision	62R	280.00

<input checked="" type="checkbox"/>	Axle, Limited Slip	X4N/X4L/X8L	360.00
<input type="checkbox"/>	Privacy Glass with Heated Backlight/Rear Window Defrost (Requires Power Equipment 90L/54K)	43B/924	90.00
<input type="checkbox"/>	Utility Lighting System (LED Side-mirror Spotlights Requires Power Equipment Group 90L/54K)	63A	160.00
<input type="checkbox"/>	Speed Control	525	235.00
<input type="checkbox"/>	XL Decor Group (Chrome front bumper)	17F	220.00
<input type="checkbox"/>	XL Value Pkg (Chrome front bumper & Cruise Control)	96V	395.00
<input type="checkbox"/>	Daytime running Lights	942	45.00
<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"/>	Dual Batteries (78 Amp.) (Gas Engine Only)	86M	210.00
<input type="checkbox"/>	110V/400W Outlet (Includes Dual Alternators 397 amp (67B))	43C/67B	290.00
<input type="checkbox"/>	Upfitter Interface Module	18A	295.00
<input type="checkbox"/>	Fuel Tank -26.5 Gallon Mid-Ship-Replaces 40 gal. aft-axle tank	65M	125.00
<input type="checkbox"/>	Fuel Tank-Dual Diesel (Adds 26.5 Gal. Mid-Ship to the 40 Gal.Aft.)	65C	625.00
<input type="checkbox"/>	Keys Extra (Regular) \$75.00 x ___ =	Sig	75.00
<input type="checkbox"/>	Keys Extra (With Power Group) \$220.00 x ___ =	Sig	220.00 ea
<input type="checkbox"/>	Trailer Tow Package High Capacity- Req.6.7L Diesel & 4.30 LS Rear Axle , has after market trailer brake wiring kit, No brake controller included, Increases GCWR on diesel engine from 26,000# to 28,000#	535	1,080.00
<input type="checkbox"/>	15,000# GVWR Package-From 16,500# GVWR	68D	50.00
<input type="checkbox"/>	16,000# GVWR Package-From 16,500# GVWR	68L	50.00
<input type="checkbox"/>	Low Deflection Package-recommended for rear-biased loading, such as wreckers/retriever application, N/A with 141" WB	86S	110.00
<input type="checkbox"/>	Cab Steps-Black Molded	18B	320.00/445.00
<input type="checkbox"/>	Extra HD Front End Suspension – GAWR 7,500 lbs	67P	285.00
<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 type="checkbox"/>	Snow Plow Prep Package (7.3L Gas Engine) (Includes Dual Batteries (86M), and Dual Alternators 397 amp (67B). Not Available w/Option Codes 67H or 67X Suspension Packages)	473/86M/67B	575.00
<input type="checkbox"/>	Snow Plow Prep Package (6.7L Diesel Engine)	473	250.00
<input checked="" type="checkbox"/>	Exterior Back up Alarm	76C	140.00
<input checked="" type="checkbox"/>	Rearview Camera Prep Kit for Box Delete (Includes Loose Camera and Wiring Bundle)	872	415.00
<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"/>	360-Degree Dual Beacon LED Warning Strobes-Amber	91S	675.00
<input checked="" type="checkbox"/>	Wheel Well Liners, Front	61L	180.00
<input type="checkbox"/>	Ambulance Prep Package(6.7L Diesel Engine Only)	47A	1205.00

Total Price \$50,970.00 ea

Colors for F-450

Exterior Colors

Interior Steel (Grey)

Race Red	[PQ]	[]
Antimatter Blue Metallic	[HX]	[]
Iconic Silver Metallic	[JS]	[]
Agate Black	[UM]	[]
Oxford White	[Z1]	[]
Carbonized Gray Metallic	[M7]	[]
Stone Gray	[D1]	[]
Atlas Blue Metallic	[B3]	[]
SPECIAL PAINT		
School Bus Yellow Add \$660.00	[BY]	[x]
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 | ph: (517) 552-3855 | fx: (517) 552-3666

September 29, 2022

City of Ann Arbor
4251 Stone School Road, Ann Arbor, MI 48108
Attn: CJ Stegink, ph: (734) 646-1846
Hqo003278

Equipment Quotation

Signs & Signals Department

Chassis information: 2023 Ford F450, Reg Cab, DRW, 4x2, 60" CA, gas engine, auto trans, OEM camera, brake controller & upfitter switches

Install Crysteel 9' S-Tipper Dump Body including the following:

108" length, 87" inside width, 96" outside width (3-4 yard capacity)
Front: 10 ga. 201 stainless steel, 40" high
Sides: 12 ga. 201 stainless steel, fold-down sides including rubber bumper stops, 14" high
Tailgate: 10 ga. 201 stainless steel, 3-panel, 22" high, double-acting, quick-release handle
Floor: 3/16" AR450 floor
Understructure: 7 ga. A1011 7" Western-style crossmemberless understructure
1/4 straight integral full-width cabshield 10 ga. 201 stainless steel, 9" x 35" flame-cut window in bulkhead
Boxed top rail
Square rear corner posts with integral tarp hooks, banjo chain slots & single 6" oval cut-out for STT lights
Install two (2) shovel holders on bulkhead

Install Crysteel Lo-Boy full-subframe scissor hoist with body prop including the following:

Model LB510 with double-acting hydraulics, 50-degree dump angle
Capacity: 9.8 tons
12-volt power pack with push-button hand-held control in cab

Install Manual Tarp System including the following:

Hand-crank style, mounted at the cabshield with mesh tarp material and rear tarp hooks

Install Custom Lighting & Electrical including the following:

Chassis upfitter switches for warning lights
Eight (8) SoundOff mPower (mo. EMPS2SMS3A) amber-only flashers flush-mounted:
Two (2) in chassis grille
Four (4) on cabshield, two front-facing & two side-facing
Two (2) at top of rear pillar, one each side
One (1) SoundOff Pinnacle (mo. EPL7PDAC) amber-only mini lightbar on cabshield bracket with guard
Two (2) SoundOff 6" oval LED S/T/T in bottom cut-out of rear pillar, one each side
Body-up light, in-cab with installed proximity switch
LED body clearance lights and reflectors
Betts junction box at rear of dump
Backup alarm
Remount factory backup camera at rear

Install Rear Hitch Assembly including the following:

3/4" steel mounting plate
Heavy-duty "D" rings for safety chains
PH20 Pintle hook – 20-ton rated with multi-drill holes
OEM STT lights mounted alongside of hitch plate

TRUCK & TRAILER *Specialties, Inc.*

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

7-way flat-pin RV plug

Electric brake controller (to come with chassis/confirmed at chassis order)

Install WeatherTech Floor Liners (mo. 4410541V)

Install Luverne Grip-Step running boards on both sides (mos. 415060 & 401721)

Install Mudflaps before and after drive tires

Paint Dump underbody, hoist and rear hitch painted Black

Above installed, non-stainless painted pricing: \$29,080.00 ea.

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

Crysteel Dump & Hoist offers a 5-year factory warranty, 100% of defective material and/or workmanship for first the 3 years, followed by 50% for years 4 & 5.

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

FOB: City of Ann Arbor

Delivery: 60 days after chassis arrival

Thank you for the opportunity to quote.

Respectfully submitted by,
Jon Luea/Brian Bouwman



November 21, 2022

City of Ann Arbor
Attn: CJ Stegink
4251 Stone School Road
Ann Arbor, MI 48107

Dear CJ Stegink:

Price on 2023 Vehicle State of Michigan Contract# 180000001107 Bid:

2023 Ford F450 Reg. Cab 4x4 Chassis w/Service Body **\$101,172.00 ea**
*** Unit #6263**

Standard Service Contract: 36,000 miles or 36 months factory Bumper to Bumper Warranty and 60,000miles 60 months Powertrain Warranty . Service to be handled by your local Ford Dealer.

Order Cutoff Date: December 23rd, 2022.

Ford Motor Company does not guarantee delivery---Ford Motor Company will make reasonable efforts to schedule orders received prior to fleet order cut-off date.

Payment requirements: All departments to pay on delivery of vehicle. 10-day grace period will be given if previous arrangements have been made. A \$9.50 per day floor plan will be charged if payment is not at the dealership within 10 days of delivery of the vehicle (s).

If you have any questions please call me, 888-92-FLEET (923-5338)

Respectfully Submitted,

Bill Campbell

Bill Campbell
Government & Fleet Sales

DRAFT PRICING COLORS AND OPTIONS MAY CHANGE

2023 F-450 DRW-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
 - 7.3L 2V DEVCT NA PFI V8 Gas (F-450/F-550)
- 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
 - 40 gallon aft axle (F-350 DRW/F-450/F-550)
- Glass – solar-tinted
- Grille – black painted
- Manual Locking Hubs (4x4)
- Scuff plates – front, color-coordinated
- Splash Guards/Mud Flaps – Front (F-450/550 only)
- "Three Blink" Lane change signal
- Tow hooks – front (2)
- Trailer wiring – 7 wire harness w/relays, blunt cut & labeled
- Tires 225/70Rx19.5G BSW A/P
- Wheels
 - F-450 & F-550 – 19.5" Argent Painted Steel
 - 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
 - Seats – Front, HD vinyl, 40/20/40 split bench with center armrest, cupholder and storage (manual lumbar – driver's side), front center-seat w/integrated restraint

- 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
- 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:
 - 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)
- Shock absorbers – heavy-duty gas
- Springs, rear auxiliary
- Stabilizer bars – front & rear

16,500# GVWR, 9,930 PAYLOAD Reg. Cab 145 WB, CA 60" 16,500# GVWR, 9,610 PAYLOAD

- Base Price (F4G/650a) 4x2 \$48,465.00
- Base Price (F4H/650a) 4x4 \$51,082.00

16,500# GVWR, 9,820 PAYLOAD Reg. Cab WB 169, CA 84" 16,500# GVWR, 9,480 PAYLOAD

- Base Price (F4G/650a) 4x2 \$48,628.00
- Base Price (F4H/650a) 4x4 \$51,241.00

16,500# GVWR, 9,670 PAYLOAD Reg. Cab 193 WB, CA 108" 16,500# GVWR, 9,310 PAYLOAD

- Base Price (F4G/650a) 4x2 \$48,782.00
- Base Price (F4H/650a) 4x4 \$51,394.00

16,500# GVWR, 9,570 PAYLOAD Reg. Cab WB 205, CA 120" 16,500# GVWR, 9,250 PAYLOAD

- Base Price (F4G/650a) 4x2 \$48,940.00
- Base Price (F4H/650a) 4x4 \$51,552.00

16,500# GVWR, 9,650 PAYLOAD SuperCab WB 168, CA 60", 16,500# GVWR, 9,300 PAYLOAD

- Base Price (X4G/650a) 4x2 \$50,532.00
- Base Price (X4H/650a) 4x4 \$52,691.00

16,500# GVWR, 9,430 PAYLOAD SuperCab WB 192, CA 84", 16,500# GVWR, 9,130 PAYLOAD

- Base Price (X4G/650a) 4x2 \$50,690.00
- Base Price (X4H/650a) 4x4 \$53,844.00

16,500# GVWR, 9,440 PAYLOAD Crew Cab WB 179, CA 60", 16,500# GVWR, 9,080 PAYLOAD

- Base Price (W4G/650a) 4x2 \$51,304.00
- Base Price (W4H/650a) 4x4 \$54,467.00

16,500# GVWR, 9,360 PAYLOAD Crew Cab WB 203, CA 84", 16,500# GVWR, 9,010 PAYLOAD

- Base Price (W4G/650a) 4x2 \$51,467.00
- Base Price (W4H/650a) 4x4 \$54,621.00

<u>Available Standard Options</u>	<u>Option</u>	<u>Price</u> <u>Reg.&Super/CrewCab</u>
<input type="checkbox"/> 6.7L Power Stroke 4V Diesel V8 (B20)/10-Spd Auto.	99T/44G	9,325.00
<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 type="checkbox"/> LT225/70Rx19.5G BSW Traction, incl. 4-Traction on the rear & 2 A/S tires on the front, Option Spare is A/S	TGM	190.00
<input checked="" type="checkbox"/> LT225/70Rx19.5G BSW Max Traction-4x4 only, Continental, TGK Incl. 4-traction tires on the rear & 2 traction tires on the front-		215.00
<input type="checkbox"/> 6-Ton Hydraulic Jack	61J	55.00
<input checked="" type="checkbox"/> Spare Tire & Wheel-Includes 6-ton Hydraulic Jack	512	350.00
<input type="checkbox"/> Stainless Steel Wheel Cover	945	380.00
<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 type="checkbox"/> Transmission Power Take-Off Provision	62R	280.00

<input checked="" type="checkbox"/>	Axle, Limited Slip	X4N/X4L/X8L	360.00
<input type="checkbox"/>	Privacy Glass with Heated Backlight/Rear Window Defrost (Requires Power Equipment 90L/54K)	43B/924	90.00
<input type="checkbox"/>	Utility Lighting System (LED Side-mirror Spotlights Requires Power Equipment Group 90L/54K)	63A	160.00
<input type="checkbox"/>	Speed Control	525	235.00
<input type="checkbox"/>	XL Decor Group (Chrome front bumper)	17F	220.00
<input type="checkbox"/>	XL Value Pkg (Chrome front bumper & Cruise Control)	96V	395.00
<input type="checkbox"/>	Daytime running Lights	942	45.00
<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"/>	Dual Batteries (78 Amp.) (Gas Engine Only)	86M	210.00
<input type="checkbox"/>	110V/400W Outlet (Includes Dual Alternators 397 amp (67B))	43C/67B	290.00
<input type="checkbox"/>	Upfitter Interface Module	18A	295.00
<input type="checkbox"/>	Fuel Tank -26.5 Gallon Mid-Ship-Replaces 40 gal. aft-axle tank	65M	125.00
<input type="checkbox"/>	Fuel Tank-Dual Diesel (Adds 26.5 Gal. Mid-Ship to the 40 Gal.Aft.)	65C	625.00
<input type="checkbox"/>	Keys Extra (Regular) \$75.00 x __ =	Sig	75.00
<input type="checkbox"/>	Keys Extra (With Power Group) \$220.00 x __ =	Sig	220.00 ea
<input type="checkbox"/>	Trailer Tow Package High Capacity- Req.6.7L Diesel & 4.30 LS Rear Axle , has after market trailer brake wiring kit, No brake controller included, Increases GCWR on diesel engine from 26,000# to 28,000#	535	1,080.00
<input type="checkbox"/>	15,000# GVWR Package-From 16,500# GVWR	68D	50.00
<input type="checkbox"/>	16,000# GVWR Package-From 16,500# GVWR	68L	50.00
<input type="checkbox"/>	Low Deflection Package-recommended for rear-biased loading, such as wreckers/retriever application, N/A with 141" WB	86S	110.00
<input type="checkbox"/>	Cab Steps-Black Molded	18B	320.00/445.00
<input type="checkbox"/>	Extra HD Front End Suspension – GAWR 7,500 lbs	67P	285.00
<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 (7.3L Gas Engine) (Includes Dual Batteries (86M), and Dual Alternators 397 amp (67B). Not Available w/Option Codes 67H or 67X Suspension Packages)	473/86M/67B	575.00
<input type="checkbox"/>	Snow Plow Prep Package (6.7L Diesel Engine)	473	250.00
<input checked="" type="checkbox"/>	Exterior Back up Alarm	76C	140.00
<input checked="" type="checkbox"/>	Rearview Camera Prep Kit for Box Delete (Includes Loose Camera and Wiring Bundle)	872	415.00
<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"/>	360-Degree Dual Beacon LED Warning Strobes-Amber	91S	675.00
<input checked="" type="checkbox"/>	Wheel Well Liners, Front	61L	180.00
<input type="checkbox"/>	Ambulance Prep Package(6.7L Diesel Engine Only)	47A	1205.00
Total Price			\$53,527.00 ea

Colors for F-450

Exterior Colors

Interior Steel (Grey)

Race Red	[PQ]	[]
Antimatter Blue Metallic	[HX]	[]
Iconic Silver Metallic	[JS]	[x]
Agate Black	[UM]	[]
Oxford White	[Z1]	[]
Carbonized Gray Metallic	[M7]	[]
Stone Gray	[D1]	[]
Atlas Blue Metallic	[B3]	[]
SPECIAL PAINT		
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 | ph: (517) 552-3855 | fx: (517) 552-3666

October 11, 2022

City of Ann Arbor
4251 Stone School Road, Ann Arbor, MI 48108
Attn: CJ Stegink, ph: (734) 646-1846
HQ0003303

Equipment Quotation

Parks Department

Chassis information: 2023 Ford F450, Reg Cab, DRW, 4x4, 60" CA, gas engine, auto trans, OEM camera (loose), brake controller, backup alarm & upfitter switches

Install RKI 9' Service Body including the following:

RKI Model S60DW94 Service Body, 108" long x 94" wide x 44" high
Standard height body "S" series
20" compartment depth, 54" load area and 29" floor line
12-gauge treadplate floor
14-gauge galvanized steel construction
Double panel doors with 14-gauge galvanized outer panel and 18-gauge galvanized inner panel
Spring-loaded detachable door retainers on vertical doors
Heavy-duty removable chain supports on horizontal doors
3/16" A50 high strength steel formed crossmembers at front and rear of body
10-gauge high strength steel formed intermediate crossmembers
3 full-length 14-gauge formed "hat" channel longitudinals for full length floor support
Stainless steel integral rod door hinge pins
Stainless steel pillow blocks with self-lubricating bushings
Stainless steel paddle latches
Body fully undercoated
Streetside Compartments:
 Front Vertical: 44" H x 34" W x 20" D
 Horizontal: 21" H x 50" W x 20" D
 Rear Vertical: 44" H x 24" W x 20" D
Curbside Compartments:
 Front Vertical: 44" H x 34" W x 20" D
 Horizontal: 21" H x 50" W x 20" D
 Rear Vertical: 44" H x 24" W x 20" D
Curbside Horizontal includes slide-out (mo. SLFSLD5020)
Drawer Assembly (mo. DS34W141) mounted in streetside and curbside front verticals including:
 1 each 3" high, 4 each 6" high and 1 each 9" high, 250 lb. capacity drawers
 Drawers are slotted for dividers on 2" centers, 5 dividers furnished per drawer
 Drawer assembly to be painted white
Compartment shelving is removable and adjustable with 16-gauge galvanized steel shelves
Tailgate is 11-1/2" high with one-hand opening and slam close, center release stainless steel latch
Rear body lighting includes the following:
 Light boxes mounted at rear for recessed lights on rear of body
 LED stop/turn/taillights and back up lights mounted in boxes
 Flush mount LED marker light kit

TRUCK & TRAILER Specialties, Inc.

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

- Window louvered grille (mo. WG54) with strobe light brackets (mo. STRBMNTRCT) for mini lightbar
Rear bumper recessed for ¾" heavy-duty hitch assembly including the following:
 12" treadplate step bumper (mo. BPRPHRTP94C) welded to rear of body with receiver recess
 Heavy-duty ¾" D-rings for safety chains
 2" Reese-style receiver tube
 7-way flat-pin RV plug
- Install Grab handles mounted at rear**
Install Shovel holder vertical bracket on interior of streetside cargo space wall
Install Ladder rack (mo. 1501250) for service body
Install Material Basket on streetside top compartment, punched, with spacers under, 100"W x 12"H x 16"D
Install Honda 5000-watt gas generator (mo. EB5000X3AN) mounted on top front of curbside compartment wired to GFI outlet at the rear of curbside compartment
Install 5-gallon wire-form water cooler rack (mo. 5201007) mounted on compartment top, behind generator
Install Vise-mount horizontal receiver on curbside end of bumper
Install Custom Lighting & Electrical including the following:
Chassis upfitter switches for warning lights & work lights
One (1) SoundOff Pinnacle (mo. EPL7PDAC) amber-only mini lightbar on window grille
Four (4) SoundOff mPower (mo. EMPS2SMS3A) amber-only flashers flush-mounted:
 Two (2) in chassis grille
 Two (2) at top of rear of body, one each side
Two (2) ECCO (mo. EW2451) LED work lights with handles, rear-facing on window grille, one each side
Backup alarm (to come with chassis/confirmed at chassis order)
Electric brake controller (to come with chassis/confirmed at chassis order)
Remount OEM camera at rear
- 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 WeatherTech Floor Liners (mo. 4410541V)**
Install Luverne Grip-Step running boards on both sides (mos. 415060 & 401721)
Install Spray-on liner protectant on cargo area of service body including floor, sides, front bulkhead, compartment tops, tailgate interior, top lip of tailgate and rear bumper
Install Mudflaps behind rear tires
Paint Service body, window grille and bumper to painted one-color Gray to match cab
Paint rear hitch assembly Black in color

Plow pricing: \$8,780.00 ea.

Above total equipment installed & painted pricing: \$47,645.00 ea.

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

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

FOB: City of Ann Arbor

Delivery: 240 days ARO, depending on chassis arrival

Thank you for the opportunity to quote.

Respectfully submitted by,
Jon Luea/Brian Bouwman



November 21, 2022

City of Ann Arbor
Attn: CJ Stegink
4251 Stone School Road
Ann Arbor, MI 48107

Dear CJ Stegink:

Price on 2023 Vehicle State of Michigan Contract# 180000001107 Bid:

2023 Ford F450 Reg. Cab 4x4 Chassis w/Service Body **\$99,782.00 ea**
*** Unit #3295**

Standard Service Contract: 36,000 miles or 36 months factory Bumper to Bumper Warranty and 60,000miles 60 months Powertrain Warranty . Service to be handled by your local Ford Dealer.

Order Cutoff Date: December 23rd, 2022.

Ford Motor Company does not guarantee delivery---Ford Motor Company will make reasonable efforts to schedule orders received prior to fleet order cut-off date.

Payment requirements: All departments to pay on delivery of vehicle. 10-day grace period will be given if previous arrangements have been made. A \$9.50 per day floor plan will be charged if payment is not at the dealership within 10 days of delivery of the vehicle (s).

If you have any questions please call me, 888-92-FLEET (923-5338)

Respectfully Submitted,

Bill Campbell

Bill Campbell
Government & Fleet Sales

DRAFT PRICING COLORS AND OPTIONS MAY CHANGE

**2023 F-450 DRW-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
 - 7.3L 2V DEVCT NA PFI V8 Gas (F-450/F-550)
- 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
 - 40 gallon aft axle (F-350 DRW/F-450/F-550)
- Glass – solar-tinted
- Grille – black painted
- Manual Locking Hubs (4x4)
- Scuff plates – front, color-coordinated
- Splash Guards/Mud Flaps – Front (F-450/550 only)
- "Three Blink" Lane change signal
- Tow hooks – front (2)
- Trailer wiring – 7 wire harness w/relays, blunt cut & labeled
- Tires 225/70Rx19.5G BSW A/P
- Wheels
 - F-450 & F-550 – 19.5" Argent Painted Steel
 - 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
 - Seats – Front, HD vinyl, 40/20/40 split bench with center armrest, cupholder and storage (manual lumbar – driver's side), front center-seat w/integrated restraint

- 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
- 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:
 - 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)
- Shock absorbers – heavy-duty gas
- Springs, rear auxiliary
- Stabilizer bars – front & rear

16,500# GVWR, 9,930 PAYLOAD Reg. Cab 145 WB, CA 60" 16,500# GVWR, 9,610 PAYLOAD

- Base Price (F4G/650a) 4x2 \$48,465.00
- Base Price (F4H/650a) 4x4 \$51,082.00

16,500# GVWR, 9,820 PAYLOAD Reg. Cab WB 169, CA 84" 16,500# GVWR, 9,480 PAYLOAD

- Base Price (F4G/650a) 4x2 \$48,628.00
- Base Price (F4H/650a) 4x4 \$51,241.00

16,500# GVWR, 9,670 PAYLOAD Reg. Cab 193 WB, CA 108" 16,500# GVWR, 9,310 PAYLOAD

- Base Price (F4G/650a) 4x2 \$48,782.00
- Base Price (F4H/650a) 4x4 \$51,394.00

16,500# GVWR, 9,570 PAYLOAD Reg. Cab WB 205, CA 120" 16,500# GVWR, 9,250 PAYLOAD

- Base Price (F4G/650a) 4x2 \$48,940.00
- Base Price (F4H/650a) 4x4 \$51,552.00

16,500# GVWR, 9,650 PAYLOAD SuperCab WB 168, CA 60", 16,500# GVWR, 9,300 PAYLOAD

- Base Price (X4G/650a) 4x2 \$50,532.00
- Base Price (X4H/650a) 4x4 \$52,691.00

16,500# GVWR, 9,430 PAYLOAD SuperCab WB 192, CA 84", 16,500# GVWR, 9,130 PAYLOAD

- Base Price (X4G/650a) 4x2 \$50,690.00
- Base Price (X4H/650a) 4x4 \$53,844.00

16,500# GVWR, 9,440 PAYLOAD Crew Cab WB 179, CA 60", 16,500# GVWR, 9,080 PAYLOAD

- Base Price (W4G/650a) 4x2 \$51,304.00
- Base Price (W4H/650a) 4x4 \$54,467.00

16,500# GVWR, 9,360 PAYLOAD Crew Cab WB 203, CA 84", 16,500# GVWR, 9,010 PAYLOAD

- Base Price (W4G/650a) 4x2 \$51,467.00
- Base Price (W4H/650a) 4x4 \$54,621.00

<u>Available Standard Options</u>	<u>Option</u>	<u>Price</u> <u>Reg.&Super/CrewCab</u>
<input type="checkbox"/> 6.7L Power Stroke 4V Diesel V8 (B20)/10-Spd Auto.	99T/44G	9,325.00
<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 type="checkbox"/> LT225/70Rx19.5G BSW Traction, incl. 4-Traction on the rear & 2 A/S tires on the front, Option Spare is A/S	TGM	190.00
<input checked="" type="checkbox"/> LT225/70Rx19.5G BSW Max Traction-4x4 only, Continental, TGK Incl. 4-traction tires on the rear & 2 traction tires on the front-		215.00
<input type="checkbox"/> 6-Ton Hydraulic Jack	61J	55.00
<input checked="" type="checkbox"/> Spare Tire & Wheel-Includes 6-ton Hydraulic Jack	512	350.00
<input type="checkbox"/> Stainless Steel Wheel Cover	945	380.00
<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 type="checkbox"/> Transmission Power Take-Off Provision	62R	280.00

<input checked="" type="checkbox"/>	Axle, Limited Slip	X4N/X4L/X8L	360.00
<input type="checkbox"/>	Privacy Glass with Heated Backlight/Rear Window Defrost (Requires Power Equipment 90L/54K)	43B/924	90.00
<input type="checkbox"/>	Utility Lighting System (LED Side-mirror Spotlights Requires Power Equipment Group 90L/54K)	63A	160.00
<input type="checkbox"/>	Speed Control	525	235.00
<input type="checkbox"/>	XL Decor Group (Chrome front bumper)	17F	220.00
<input type="checkbox"/>	XL Value Pkg (Chrome front bumper & Cruise Control)	96V	395.00
<input type="checkbox"/>	Daytime running Lights	942	45.00
<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"/>	Dual Batteries (78 Amp.) (Gas Engine Only)	86M	210.00
<input type="checkbox"/>	110V/400W Outlet (Includes Dual Alternators 397 amp (67B))	43C/67B	290.00
<input type="checkbox"/>	Upfitter Interface Module	18A	295.00
<input type="checkbox"/>	Fuel Tank -26.5 Gallon Mid-Ship-Replaces 40 gal. aft-axle tank	65M	125.00
<input type="checkbox"/>	Fuel Tank-Dual Diesel (Adds 26.5 Gal. Mid-Ship to the 40 Gal.Aft.)	65C	625.00
<input type="checkbox"/>	Keys Extra (Regular) \$75.00 x __ =	Sig	75.00
<input type="checkbox"/>	Keys Extra (With Power Group) \$220.00 x _ =	Sig	220.00 ea
<input type="checkbox"/>	Trailer Tow Package High Capacity- Req.6.7L Diesel & 4.30 LS Rear Axle , has after market trailer brake wiring kit, No brake controller included, Increases GCWR on diesel engine from 26,000# to 28,000#	535	1,080.00
<input type="checkbox"/>	15,000# GVWR Package-From 16,500# GVWR	68D	50.00
<input type="checkbox"/>	16,000# GVWR Package-From 16,500# GVWR	68L	50.00
<input type="checkbox"/>	Low Deflection Package-recommended for rear-biased loading, such as wreckers/retriever application, N/A with 141" WB	86S	110.00
<input type="checkbox"/>	Cab Steps-Black Molded	18B	320.00/445.00
<input type="checkbox"/>	Extra HD Front End Suspension – GAWR 7,500 lbs	67P	285.00
<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 (7.3L Gas Engine) (Includes Dual Batteries (86M), and Dual Alternators 397 amp (67B). Not Available w/Option Codes 67H or 67X Suspension Packages)	473/86M/67B	575.00
<input type="checkbox"/>	Snow Plow Prep Package (6.7L Diesel Engine)	473	250.00
<input checked="" type="checkbox"/>	Exterior Back up Alarm	76C	140.00
<input checked="" type="checkbox"/>	Rearview Camera Prep Kit for Box Delete (Includes Loose Camera and Wiring Bundle)	872	415.00
<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"/>	360-Degree Dual Beacon LED Warning Strobes-Amber	91S	675.00
<input checked="" type="checkbox"/>	Wheel Well Liners, Front	61L	180.00
<input type="checkbox"/>	Ambulance Prep Package(6.7L Diesel Engine Only)	47A	1205.00

Total Price \$53,527.00 ea

Colors for F-450

<u>Exterior Colors</u>		<u>Interior Steel (Grey)</u>
Race Red	[PQ]	[]
Antimatter Blue Metallic	[HX]	[]
Iconic Silver Metallic	[JS]	[x]
Agate Black	[UM]	[]
Oxford White	[Z1]	[]
Carbonized Gray Metallic	[M7]	[]
Stone Gray	[D1]	[]
Atlas Blue Metallic	[B3]	[]
SPECIAL PAINT		
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 | ph: (517) 552-3855 | fx: (517) 552-3666

October 11, 2022

City of Ann Arbor
4251 Stone School Road, Ann Arbor, MI 48108
Attn: CJ Stegink, ph: (734) 646-1846
HQ0003299

Equipment Quotation

Water Department

Chassis information: 2023 Ford F450, Reg Cab, DRW, 4x4, 60" CA, gas engine, auto trans, OEM camera (loose), brake controller, backup alarm & upfitter switches

Install RKI 9' Service Body including the following:

RKI Model S60DW94 Service Body, 108" long x 94" wide x 44" high
Standard height body "S" series
20" compartment depth, 54" load area and 29" floor line
12-gauge treadplate floor
14-gauge galvanized steel construction
Double panel doors with 14-gauge galvanized outer panel and 18-gauge galvanized inner panel
Spring-loaded detachable door retainers on vertical doors
Heavy-duty removable chain supports on horizontal doors
3/16" A50 high strength steel formed crossmembers at front and rear of body
10-gauge high strength steel formed intermediate crossmembers
3 full-length 14-gauge formed "hat" channel longitudinals for full length floor support
Stainless steel integral rod door hinge pins
Stainless steel pillow blocks with self-lubricating bushings
Stainless steel paddle latches
Body fully undercoated
Streetside Compartments:
 Front Vertical: 44" H x 34" W x 20" D
 Horizontal: 21" H x 50" W x 20" D
 Rear Vertical: 44" H x 24" W x 20" D
Curbside Compartments:
 Front Vertical: 44" H x 34" W x 20" D
 Horizontal: 21" H x 50" W x 20" D
 Rear Vertical: 44" H x 24" W x 20" D
Curbside Horizontal includes slide-out (mo. SLFSLD5020)
Drawer Assembly (mo. DS34W141) mounted in streetside and curbside front verticals including:
 1 each 3" high, 4 each 6" high and 1 each 9" high, 250 lb. capacity drawers
 Drawers are slotted for dividers on 2" centers, 5 dividers furnished per drawer
 Drawer assembly to be painted white
Compartment shelving is removable and adjustable with 16-gauge galvanized steel shelves
Tailgate is 11-1/2" high with one-hand opening and slam close, center release stainless steel latch
Rear body lighting includes the following:
 Light boxes mounted at rear for recessed lights on rear of body
 LED stop/turn/taillights and back up lights mounted in boxes
 Flush mount LED marker light kit

TRUCK & TRAILER Specialties, Inc.

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

- Window louvered grille (mo. WG54) with strobe light brackets (mo. STRBMNTRCT) for mini lightbar
Rear bumper recessed for $\frac{3}{4}$ " heavy-duty hitch assembly including the following:
 12" treadplate step bumper (mo. BPRPHRTP94C) welded to rear of body with receiver recess
 Heavy-duty $\frac{3}{4}$ " D-rings for safety chains
 2" Reese-style receiver tube
 7-way flat-pin RV plug
- Install Grab handles mounted at rear**
Install Shovel holder vertical bracket on interior of streetside cargo space wall
Install Two (2) sets of 3-hooks on interior of curbside cargo space wall for water key storage
Install Four (4) latching conduit tubes mounted on compartment tops, two each side
Install Honda 5000-watt gas generator (mo. EB5000X3AN) mounted on top front of streetside compartment wired to GFI outlet at the rear of curbside compartment
Install 5-gallon wire-form water cooler rack (mo. 5201007) mounted on top front of curbside compartment
Install Vise-mount horizontal receiver on curbside end of bumper
Install Custom Lighting & Electrical including the following:
Chassis upfitter switches for warning lights & work lights
One (1) SoundOff Pinnacle (mo. EPL7PDAC) amber-only mini lightbar on window grille
One (1) Maxxima Traffic Advisor (mo. M20401Y & M50920) 48" mounted window grille, in-cab control
Four (4) SoundOff mPower (mo. EMPS2SMS3A) amber-only flashers flush-mounted:
 Two (2) in chassis grille
 Two (2) at top of rear of body, one each side
Two (2) ECCO (mo. EW2451) LED work lights with handles, rear-facing on window grille, one each side
Backup alarm (to come with chassis/confirmed at chassis order)
Electric brake controller (to come with chassis/confirmed at chassis order)
Remount OEM camera at rear
- 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 WeatherTech Floor Liners (mo. 4410541V)**
Install Luerne Grip-Step running boards on both sides (mos. 415060 & 401721)
Install Spray-on liner protectant on cargo area of service body including floor, sides, front bulkhead, compartment tops, tailgate interior, top lip of tailgate and rear bumper
Install Mudflaps behind rear tires
Paint Service body, window grille and bumper to painted one-color Gray to match cab
Paint rear hitch assembly Black in color

Plow pricing: \$8,780.00 ea.

Above total equipment installed & painted pricing: \$46,255.00 ea.

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

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

FOB: City of Ann Arbor

Delivery: 240-days ARO, depending on chassis arrival

Thank you for the opportunity to quote.

Respectfully submitted by,
Jon Luea/Brian Bouwman



November 21, 2022

City of Ann Arbor
Attn: CJ Stegink
4251 Stone School Road
Ann Arbor, MI 48107

Dear CJ Stegink:

Price on 2023 Vehicle State of Michigan Contract# 071B7700180 Bid:

(3) 2023 Ford F250 Regular Cab 4x4 Pickup 8' Box in Silver	\$49,390.00 ea
Total Delivered Price	\$148,170.00
* Unit #4270, 6268, 6289	

Standard Service Contract: 36,000 miles or 36 months factory Bumper to Bumper Warranty and 60,000miles 60 months Powertrain Warranty . Service to be handled by your local Ford Dealer.

Order Cutoff Date: December 23rd, 2022.

Ford Motor Company does not guarantee delivery---Ford Motor Company will make reasonable efforts to schedule orders received prior to fleet order cut-off date.

Payment requirements: All departments to pay on delivery of vehicle. 10-day grace period will be given if previous arrangements have been made. A \$9.50 per day floor plan will be charged if payment is not at the dealership within 10 days of delivery of the vehicle (s).

If you have any questions please call me, 888-92-FLEET (923-5338)

Respectfully Submitted,

Bill Campbell

Bill Campbell
Government & Fleet Sales

DRAFT PRICING COLORS AND OPTIONS MAY CHANGE

**2023 F-250 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 TorqShift® – G six-speed automatic w/SelectShift®
- 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-trail
- Pickup box – partitionable & stackable
- Spare tire, wheel, lock & frame mounted carrier
- Splash Guards/Mud Flaps – Front (F-450 only)
- 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 with center armrest, cupholder and storage (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

DRIVER ASSIST

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

FUNCTIONAL

- Alternator 200 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 vehicle2
 - 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®

9950# GVWR Regular Cab 8 Ft. Box, 142"WB, 10000# GVWR

<input type="checkbox"/>	Base Price 4x2 (F2A/600a), (T.4)	\$43,478.00
<input checked="" type="checkbox"/>	Base Price 4x4 (F2B/600a), (T.6)	\$45,965.00

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

<input type="checkbox"/>	Base Price 4x2 (X2A/600a)	\$45,565.00
<input type="checkbox"/>	Base Price 4x4 (X2B/600a), (T.7)	\$48,097.00

10000# GVWR SuperCab 8 Ft. Box, 164"WB, 10000# GVWR

<input type="checkbox"/>	Base Price 4x2 (X2A/600a), (T.5)	\$45,746.00
<input type="checkbox"/>	Base Price 4x4 (X2B/600a) (T.8)	\$48,278.00

10000# GVWR Crew Cab 6 3/4 Ft. SHORT Box, 160" WB, 10000# GVWR

<input type="checkbox"/>	Base Price 4x2 (W2A/600a)	\$46,684.00
<input type="checkbox"/>	Base Price 4x4 (W2B/600a)	\$49,211.00

10000# GVWR Crew Cab 8 Ft. Box, 176" WB, 10000# GVWR

<input type="checkbox"/>	Base Price 4x2 (W2A/600a)	\$46,864.00
<input type="checkbox"/>	Base Price 4x4 (W2B/600a)	\$49,400.00

<u>Available Standard Options</u>	<u>Option</u>	<u>Price</u> <u>Reg.&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"/>	Rapid-Heat Supplemental Cab Heater (6.7L Diesel Only)	41A 250.00
<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"/>	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 type="checkbox"/>	Powercode Remote Start System (Req. Power Equip. Grp 90L)	76S 250.00
<input type="checkbox"/>	Privacy Glass with Heated Backlight/Rear Window Defrost	43B/924 90.00
(Requires Power Equipment 90L/54K)		
<input type="checkbox"/>	Dual Alternators, Diesel only (total of 377 amps)	67B 115.00
<input 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 checked="" 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
<input type="checkbox"/>	Transmission Power Take-Off Provision (Diesel Only)	62R 280.00
<input checked="" type="checkbox"/>	Cab Steps Molded Black	18B 320.00/445.00
<input type="checkbox"/>	Reverse Vehicle Aid Sensor	76R 245.00
<input checked="" type="checkbox"/>	Roof Clearance Lights	592 80.00
<input type="checkbox"/>	Tailgate Step, Incl. Tailgate Assist, Step & Handle	85G 375.00

<input type="checkbox"/>	Speed Control	525	235.00
<input checked="" type="checkbox"/>	Upfitter Switches (6) located in overhead console)	66S	165.00
<input type="checkbox"/>	Upfitter Interface Module	18A	295.00
<input type="checkbox"/>	9900 GVWR Package	68D	100.00
<input type="checkbox"/>	4x4 Off-Road Pkg (Incl.Skid Plates, E-Locking Axle & AT Tires)	17X/X3E/TBM	950.00
<input checked="" type="checkbox"/>	Snow Plow Prep Package(N/A with 67H)	473	250.00
<input type="checkbox"/>	Camper Package	471	160.00
<input type="checkbox"/>	Snow Plow/Camper Package	47B	305.00
<input type="checkbox"/>	Suspension Package, Heavy Service(N/A with 473)	67H	125.00
<input type="checkbox"/>	XL Decor Group (Chrome front and rear step bumper, Bright chrome hub covers and center ornaments)	17F	220.00
<input type="checkbox"/>	XL Value Pkg (Chrome front and rear step bumper, Bright Chrome Hub Covers and Center Ornaments & Cruise Control)	96V	395.00
<input type="checkbox"/>	Fleet Drivers Assistance Package (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
<input type="checkbox"/>	STX APPEARANCE PACKAGE (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, 18" Sparkle Silver Painted Cast Aluminum Wheels (648), and LT275/65Rx18E BSW A/S (TCH) (4x2)/LT275/65Rx18E OWL A/T (TDU) (4x4)	17S	2155.00
<input type="checkbox"/>	Pickup Box Delete (8' box only)(Not Available w/7.3L V8)	66D	(465.00)
<input type="checkbox"/>	Rearview Camera Prep Kit for Box Delete (Includes Cab Wiring, Frame Wiring to the rear most cross member, and Video Display	872	415.00
<input type="checkbox"/>	Heavy Service Package for Pickup Box Delete Only	63R	125.00
<input type="checkbox"/>	Spare Tire & Rim (for Box delete only)	512	295.00
<input checked="" type="checkbox"/>	Axle, Electronic Locking	X3	390.00
<input type="checkbox"/>	Daytime running Lights	942	45.00
<input checked="" type="checkbox"/>	Skid Plate Package	41P	100.00
<input checked="" type="checkbox"/>	Box Link Cleats	66B	75.00
<input type="checkbox"/>	Drop in Plastic Bedliner	85L	350.00
<input checked="" type="checkbox"/>	Tough Bed(Spray-in-bedliner)	85S	595.00
<input type="checkbox"/>	Bed Mat(N/A w/85S Tough Bed Spray-in-Bedliner)	85M	180.00
<input type="checkbox"/>	Splash Guards/Mud Flaps	61S/62S	130.00
<input type="checkbox"/>	Wheel Well Liner (Front)	61L	180.00
<input checked="" type="checkbox"/>	Wheel Well Liner Front and Rear	61N	325.00
<input checked="" type="checkbox"/>	Exterior Backup Alarm	76C	140.00
<input checked="" type="checkbox"/>	LED Box Light (Not Available with LED Warning Strobes	91S) 66L	60.00
<input type="checkbox"/>	360-Degree Dual Beacon LED Warning Strobes-Amber	91S	675.00

Total Price \$49,390.00 ea

Colors for F-250

<u>Exterior Colors</u>		<u>Interior Steel (Grey)</u>
Race Red	[PQ]	[]
Antimatter Blue Metallic	[HX]	[]
Iconic Silver Metallic	[JS]	[x]
Agate Black	[UM]	[]
Oxford White	[Z1]	[]
Carbonized Gray Metallic	[M7]	[]
Stone Gray	[D1]	[]
Atlas Blue Metallic	[B3]	[]
SPECIAL PAINT		
School Bus Yellow Add \$660.00	[BY]	[]
Omaha Orange Add \$660.00	[MB]	[]
Green Gem Add \$660.00	[W6]	[]