

**ADDENDUM NO: 2**

**REQ NO: 197942**

**FINAL SUBMITTAL: May 26, 2020 at 2:00 PM EST**

**FINAL QUESTIONS: Ended May 12, 2020 at 2:00 PM EST**

**Department: Fleet Management Division, Public Works**

**Changes to Bid# 305878**

The Bid Opening has been changed to May 26, 2020 at 2:00 PM EST due to changes in specifications that did not get to Buyer until Friday, May 15, 2020 at 2:00 PM EST.

Attached are the final specifications.

Due to the is the swap out of the Cab & Chassis, vendor may go to Fleet Management at 1005 East 12th Street, Chattanooga, TN 37403 from 9:00 am to 4:00 pm Thursday, May 14, 2020. Need to set up an appointment with Claude Shelton at [cpshelton@chattanooga.gov](mailto:cpshelton@chattanooga.gov) (423-757-5162) or Milton Stewart at [mstewart@chattanooga.gov](mailto:mstewart@chattanooga.gov) (423-757-7255).

**Req No: 197942 Ford F-550 Crew Cab 4x4 Cab & Chassis Swap**

**PLEASE SIGN ONE (1) COPY OF ADDENDUM AND RETURN TO THE PURCHASING DEPARTMENT. RETAIN THE OTHER COPY FOR YOUR FILES.**

**Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_

\_\_\_\_\_

**CITY OF CHATTANOOGA  
PURCHASING DEPARTMENT  
Mark McKeel  
City Hall Suite G13  
CHATTANOOGA, TN 37402  
TELE: (423) 643-7236  
FAX: (423) 643-7244**

These specifications should be exactly as the current VIN 1FDAW57R98EE47862

**The City Of Chattanooga**

**Public Works Fleet Division**

**F550 Current Production**

**19,500 GVWR, 20,000 GCWR Crew CAB 4 X 4 TRUCK**

**INTRODUCTION**

These specifications describe the vehicle and accessories to be purchased by the City of Chattanooga Public Works, Fleet Division. These specifications consist of three parts: (1) Required Features – these requirements must be met without exceptions for a bid to be considered acceptable; (2) Preferred Features – attributes/performance that the City wants. However, exceptions to Preferred Features are allowed with explanation. (The more Preferred Features that are met by a bid, the better the bid.); and (3) Options – additional features/conditions that are optional (i.e., may or may not be offered by Suppliers and may or may not be purchased by the City); Options will be priced as separate line items.

The attached specifications describe the requirements for a Crew Cab Truck and accessories to be purchased by the City of Chattanooga, Public Works Department Fleet Division. The specifications are intended to be flexible enough for all major manufacturers to comply. The use of manufacturers' names or part numbers in these specifications is not intended to exclude equipment meeting standards equivalent to or greater than the specifications.

**Documents to be submitted with Bids:**

Using the attached specifications, bidders must indicate either “yes” or “no” to the right of all line specifications in the Section below regarding Preferred Features. Exceptions or “no” responses are to be listed and fully explained on a separate page. Failure to properly document exceptions to the specifications may result in the bid being declared “non-conforming”.

Each bid is to be accompanied by a set of manufacturer’s and, as applicable, vendor’s specifications. These are to consist of a detailed description of the proposed vehicle/apparatus and equipment. The specifications are to indicate size, type, model and make of all component parts and equipment. A CAD drawing of the proposed vehicle, indicating wheelbase, cab-to-axle and cab-to-end-of-frame measurements is desired.

**Bidders shall include copies of all warranty terms and conditions and a list of any exceptions from the warranty, including a list of all wear items not covered by warranty. If not listed, it will be considered a warrantable item.**

## Section 1 - Required Features

### General Requirements:

- (A) The entire vehicle/apparatus is to conform to D.O.T., FMVSS, NFPA, and OSHA and to the requirements of all other applicable regulatory agencies.
- (B) Parts not specifically mentioned that are necessary to furnish a complete chassis or body/apparatus must have been produced using the automotive industry's best manufacturing practices. This pertains to design, quality of materials, and workmanship.
- (C) Loose and miscellaneous equipment is to be provided and mounted only as required by D.O.T and specifications. Fire Extinguisher, Safety Triangles.
- (D) All weights and horsepower/torque to transmission ratios to axle ratios shall be approved by vehicle manufacturer, including all detachable components and operations.
- (E) All power train components, assemblies, subassemblies, and component parts shall be designed and constructed with due consideration of the nature and distribution of the load to be sustained and the general character of the service for which the vehicle is designed and to be subjected when placed in service. All parts of the vehicle will be strong enough to withstand the general service under full load. The vehicle will be so designed that the various parts are readily accessible for lubrication, inspection, adjustment and repair, and complete unit engineering approved.
- (F) All vehicles will be supplied with a line sheet to include as-built and current part numbers of any and all components installed on vehicle.
- (G) The specified vehicle will be capable of reaching and maintaining a minimum speed of 20 MPH on any grade up to and including 25% or 15 degree grade. The vehicle will be capable of attaining a true speed of 35 MPH in 25 seconds and programmed not to exceed 68 MPH.
- (H) All Amber lighting shall be operational with Ignition switch in the off position and key removed.
- (I) A copy of these Specifications shall be delivered with the Equipment...
- (J) A copy of the Invoice must be delivered with the Equipment.
- (K) A Title or M.S.O. must be delivered with the Equipment.
- (L) A Temporary Tag must be provided upon delivery.
- (M) A rear view camera w/color monitor mounted in cab, Camera with washer mounted under rear of Bed**

MS Foster

250-8628-BIR 2020 Super Duty plug

MFS1128-ASA Electric Cam Wash Kit

MSFBLK4451EXTB Camera wash Nozzle

## **Warranty Requirements**

(A) Primary bidder shall be responsible for completion of all warranty repairs for engine, transmission, chassis, and all components installed on this chassis, including body and all items affiliated with it while under any manufacturer's warranty.

(B) Warranty period to be "bumper to bumper" for three (3) year on the body and chassis,  
Five (5) year Powertrain Warranty excluding specified wear items.

(C) Warranty shall start on in-service date, or on the delivery date, if no special training is needed to begin operating vehicle.

(D) All warranty registrations shall be completed by bidder, and copies shall be provided upon delivery.

(E) No warranties can be terminated or canceled for any reason during the warranty coverage period as stated in bid.

(F) The City shall have no responsibility to pay for transport of neither the vehicle nor operator's costs in connection with repairs while under any manufacturer's warranty.

## **Radio Requirements in Cab**

(A) 20 amp continuous circuit power and ground shall be provided with an additional 4 amp ignition feed.

(B) RG58 Antenna cable with 800 MHz NMO mount and mini UHF connector.

(C) The Motorola cable part numbers are below:

HAF4013B coax cable includes NMO connector and "Dixie Cup" style antenna

HLN6863B Accessory and fuse holder assembly

HKN4192B Power cable

## Cab and Chassis

### Powertrain:

- 7.3L V8 gas engine 350 HP
- 240 amp HD alternator
- 750 amp 78 amp hours HD battery
- 10-speed automatic transmission includes selectable drive modes normal, tow, slippery
- 4.88 LTD slip axle ratio
- Dual rear wheel drive
- Stainless steel exhaust
- Power take off provision

### Steering and Suspension:

- Hydraulic power-assist re-circulating ball steering
- 4 wheel disc brakes with front and rear vented discs
- Firm ride suspension
- Mono-beam non-independent front suspension
- Front anti-roll bar
- Front coil springs
- HD front shocks
- Rigid rear axle
- Rear leaf suspensions
- Rear anti-roll bar
- HD rear leaf springs with heavy duty rear shocks
- Front and rear 19.5.0 x 6.0 steel wheels
- LT225/70SR19.5 BSW AS front and rear tires
- Spare tire, rim, & jack

### Safety:

- 4-wheel anti-lock braking system
- Dual airbags with passenger side front-impact cancellable airbag
- Front height adjustable seatbelts

### Comfort and Convenience:

- Air conditioning
- AM/FM stereo w/MP3 player 6 speakers blue tooth
- 12 V DC power outlet (1) smart charging USB-C port
- Analog instrumentation display includes, tachometer, oil pressure gauge, engine temperature gauge, transmission fluid temp gauge, engine hour meter trip odometer, warning indicators, Spot light in A pillar or door on left side (Driver Side)

**Seating and Interior:**

- Bench front seat with head restraints
- Seating capacity of 6 40-20-40 split
- Vinyl seats-cloth headliner
- Full vinyl/rubber floor covering
- Cup holders located in instrument panel

**Exterior Features:**

- White in color with clear coat monotone paint
- Side impact bars
- Front license plate bracket
- Fully galvanized steel body material
- Driver and passenger manual outside mirrors with convex spotter
- Front bumper with front tow hooks
- Sealed beam halogen headlamps
- Additional exterior lights include cab clearance lights

**Snow Plow Package:**

Must be wired to the installation of a Snow Plow, must have plug in grill to automatically turn headlights out on truck and turn on Snow Plow lights. Any additional springs needed to keep this truck sitting level with bed mounted will also be required.

**Additional:**

(6) Factory installed up fitter switches dash mounted  
GVWR 19,500 lbs. payload package  
50 State emissions  
40 gal fuel tank  
Wheel base 179  
Cab to axle 60  
Axle to end of frame 47.6  
Front axle 7500 lbs.  
Rear axle 14706 lbs.  
Front tire/wheel capacity 7500 lbs.  
Rear tire/wheel capacity 15000 lbs.  
Turning radius 25.1  
Power equipment group, includes power front and rear side windows, power locks  
Rear-view camera with washer and prep kit  
Exterior backup alarm  
Daytime running lights  
Crew Cab  
Platform running boards  
Steering wheel mounted cruise control  
Medium Earth Grey interior color  
(2) Flashing amber lights mounted in grill-Removed from current Chassis  
All Amber lighting is to work with the Ignition switch in the off position  
  
ACARI Mount or equal to be mounted to rear brake light on cab  
  
New Mini Federal Signal LED light bar mounted on ACARI mount No holes drilled in cab for  
Wiring. Federal Signal 21" Allegiant #ALGT21Z-AMBR3BP6 No Exceptions  
  
Electric Trailer Brake controller - factory

**Warranty:**

Basic 36 months/36000 miles  
Powertrain 60 month/60,000 miles

We will remove all radio equipment and Light controller from old chassis to be reinstalled in new.

**This will be the replacement of a current vehicle, it will require the removal of the current bed, Remove decals, clean and paint Body (two stage) to match cab. Lift Gate to remain on body, clean and repaint. Class 5 trailer hitch and 7 blade type trailer plug removed and reinstalled on rear of new chassis, this includes a sand spreader mount for Fisher Speed Caster to Hopper ASSY #08033030000267130 and will require a matching power plug to operate. Remove and reinstall Install Hot foot for winch. All Amber Led lighting except light bar, to be removed and replaced on new chassis. Clean and undercoat body with 3M Underseal Undercoating prior to remounting on the new Chassis. Remove and install on new chassis all Snowplow mounting hardware to attach current Snow Plow, Make: Meyer, Model: #LP-9.0, Serial: #00153209403, Part# #09403. Any necessary painting of parts removed shall also be included. Remove coating from lift gate and inside bed, re - spray with a Rhino Lining type anti slip material. Install decals and stripes to bed and body with the same layout as old. Remove old incandescent lights and replace with LED clear lights on top of front and rear bed frame, install new LED rope lighting in tool box compartments activated when door is opened. This is a Replacement for vehicle number WEL862, we will make it available for inspection prior to bidding. All wiring for lighting shall also be included Pictures are included for description purposes for scope of work.**

**Vehicle is to be delivered with a full tank of Gas.**













