## Ambulance Re-Mount and Refurbish Contract

City of Waukesha – Jerry's Transmission Service, Inc.

This Contract is by and between the City of Waukesha, Wisconsin, 201 Delafield Street, Waukesha, Wisconsin 53188, referred to herein as the City; and Jerry's Transmission Service, Inc., doing business as North Central Emergency Vehicles, 18448 County Road 9, Lester Prairie, Minnesota 55354, referred to herein as North Central. Together, the City and North Central are referred to herein as the parties.

## Recitals

The City's Fire Department owns an ambulance consisting of a Braun ambulance module mounted on a 2013 Ford truck chassis. The ambulance module is separable from the chassis, and can be removed and re-mounted on another chassis.

The City's Ford truck chassis is at the end of its service life, however, the ambulance module remains serviceable. The City wishes to place its ambulance module on a new truck chassis, rather than purchase a complete chassis and module, for reasons of economy.

North Central is capable of the work required of removing the ambulance module and re-mounting it on a new truck chassis, and is willing to do so.

Now, therefore, the Parties agree and contract as follows:

## 1. Definitions.

- **a. Module.** The Braun ambulance module delivered to North Central as part of the Old Ambulance, including all equipment, accessories, and fixtures mounted within it.
- **b. Old Ambulance.** The 2013 Ford-Braun ambulance delivered to North Central by the City, VIN 1FDUF4HT9DEB10619.
- c. New Ambulance. The finished ambulance resulting from North Central's completion of the Work.
- 2. North Central Work. North Central shall remove the Module from the Old Ambulance, refurbish it, and re-mount it on a new Ford F-550 chassis; and provide the new chassis and all equipment, materials, parts, and labor to perform that work; all as described and specified in Schedule A and all of which is referred to as the Work. If North Central's inspection reveals that parts specified for replacement in Schedule A may be re-used while maintaining the standards required by this Contract, then the parts shall be reused and a credit shall be given against the Contract Price for the price of the unused replacement parts, according to the figures in Schedule B. All work shall be done at North Central's facility in Lester Prairie, Minnesota.
- 3. Standard of Work. North Central shall perform all work in a good and workmanlike manner and according to the accepted standards and practices of the industry. All components shall be installed strictly according to the manufacturer's instructions and specifications. All components provided by North Central shall be new and of current manufacture.
- 4. Compliance with Standards. North Central warrants to City that upon delivery to the City the New Ambulance will comply with all of the following standards: General Services Administration KKK-A-1822 standard and Federal Motor Vehicle Safety Standards (FMVSS) applicable to ambulances, and Wisconsin Administrative Code Chapter Trans 309. In addition, any deviations from National Fire Protection Association (NFPA) 1917 standard Commission on Accreditation of Ambulance Services (CAAS) Ground Vehicle Standard (GVS) v2.0 Remount Standard shall be noted at time of delivery for Fire Department Approval. If in the process of performing the Work North Central discovers any condition of any components of the Old Ambulance that are not intended to be

replaced and are intended to be incorporated into the New Ambulance that would cause the New Ambulance not to meet any of these standards, North Central shall immediately notify the City. .

- 5. Completion and Acceptance. North Central shall complete all work and notify City of completion no later than \_\_\_\_\_\_, 2021. Upon notification, City and North Central shall inspect the completed ambulance for compliance with this Contract. Any deficiencies noted by the City shall be promptly corrected by North Central. Upon satisfactory correction of noncompliance, City shall give North Central written notice of its acceptance of the completed ambulance. Upon acceptance, North Central shall transfer title to the new Ford chassis and all other parts and equipment used in the Work to City, and shall deliver possession of the completed ambulance to City pursuant to section 11.
- 6. Payment. City shall pay the Total Contract Price shown in Schedule B, as adjusted for all optional selections, add-ons, deletions, and credits agreed upon by the Parties, within 7 days after City's acceptance of the Remounted Ambulance.
- 7. Old Chassis. After removal of the Module, the Ford chassis from the Old Ambulance shall be returned to the City. North Central has a first option to bid for the purchase of the old chassis, within 5 days of removal of the Module, at a price to be agreed upon by the Parties. If City accepts North Central's offer, the purchase price shall be credited against the Contract Price.
- 8. Old Parts. All parts removed from the Old Ambulance module during the Work and not reused in the Work shall be kept for return to the City. The City, at its option, may elect not to take all removed parts and may leave parts with North Central, and North Central will dispose of the unwanted parts at its own expense.
- 9. North Central Warranty. North Central warrants its workmanship and all materials supplied by it, including electrical parts, for two years or 30,000 miles from the date of acceptance by the City, whichever occurs first. Provided notice is given by City to North Central within the warranty period, North Central will repair or replace, as necessary, all defective workmanship or materials, at North Central's cost. This warranty does not apply to any components that are separately warranted by their manufacturers, or to parts that are not repaired or replaced in the course of the Work.
- 10. Manufacturer Warranties. North Central warrants to City that it will comply with all standards required by the manufacturers of any components used in the performance of the Work, specifically including Ford QVM and Braun remount standards, such that manufacturer warranties are not compromised and will transfer fully to City. All warranties of manufacturers of parts and equipment used in the Work, including the Ford 3-year/36,000 mile chassis and 5-year/100,000 mile powertrain warranties, the Braun lifetime structural warranty, and PPG 4-year/48,000 mile paint warranty, shall be transferred to the City, and North Central shall take all steps necessary to ensure that they are transferred to City.
- 11. Delivery. North Central will pick up the Old Ambulance at the City's designated location and transport it to North Central's facility, at North Central's expense. Upon completion of the Work, inspection of the New Ambulance, and acceptance by the City, the New Ambulance will be delivered to City at North Central's facility in Lester Prairie, Minnesota and the City shall transport it from there; however, if upon inspection prior to acceptance by City contract deficiencies are identified and will be corrected by North Central and the correction work will take more than one day to perform, North Central will deliver the completed ambulance to the City' designated location in Waukesha, Wisconsin at North Central's expense.
- **12.** The New Ambulance shall be delivered with each of the following documents, completed as applicable:
  - **a.** Statement of origin and bill of sale.
  - **b.** Owner's manuals.
  - c. Warranty certificates.

- d. Copy of pre-delivery service report.
- e. Window price sticker.
- f. Application for certificate of title and/or vehicle registration.
- g. Sales tax exemption form.
- h. Temporary license tags.
- i. All applicable test certifications.
- j. Copy of the final invoice.
- **13. Ownership of Old Ambulance, Module.** City retains ownership and title to the Old Ambulance chassis and Module at all times, regardless of whether the Module has been mounted on the new chassis or has new accessories and equipment incorporated into it as part of the Work. North Central's possession of the Old Ambulance and Module is a bailment only.
- 14. Risk of Loss, Insurance. At all times after the Old Ambulance is delivered to North Central and before the completed New Ambulance is delivered to City, North Central is responsible for all damage and casualty loss to the Old Ambulance chassis, the Module, all new parts and equipment installed as part of the Work, and the New Ambulance, and shall maintain in force a policy or policies of insurance covering all damage or loss to them, with limits of not less than the actual cash value of the items. A certificate of this insurance shall be provided to City on request. City shall be responsible for insuring the New Ambulance upon acceptance, as defined in section 5.
- **15. Products Liability Insurance.** North Central shall maintain in place at all times a policy of products liability insurance with limits of not less than \$2,000,000 per occurrence. Certificates of insurance shall be provided to the City upon execution of this Contract and thereafter as requested by City.
- 16. Whelen CenCom Core Installation. North Central will install the Whelen CenCom Core system that will be provided by City. The Parties acknowledge that North Central has not previously attempted an installation of this device, and due to unfamiliarity with this device the installation may require more time and materials than incorporated into Schedule B. Therefore, the Parties agree that they will in good faith negotiate a reasonable adjustment of the price for installation of the Whelen CenCom Core system to account for unexpected circumstances not reasonably foreseeable by North Central. Adjustments shall be made only after discussion and mutual agreement by the Parties.
- 17. Incorporation of Schedules. The attached Schedules A and B are incorporated into this Contract by reference.
- 18. Disputes, Enforcement. If any disputes should arise in the performance of this Contract, the parties agree to attempt resolution in good faith and to mediate before filing any lawsuits. This Contract will be construed and enforced according to the laws of Wisconsin. The Parties agree that if a lawsuit is necessary with respect to this Contract, it will be filed in the state Circuit Court for Waukesha County, Wisconsin. The Parties consent to personal and subject-matter jurisdiction in Wisconsin, and waive all jurisdictional defenses.
- 19. Costs of Enforcement. The Parties agree that in the event legal action is necessary to enforce any term or condition of this Contract, then the breaching Party will pay the non-breaching Party's costs incurred in such legal action, including actual attorney fees. If a judgment is taken against the breaching Party, then such actual costs of enforcement will be added to the non-breaching Party's judgment.
- 20. Integration. This Contract and any documents which are executed pursuant to express provisions in this Contract embody the entire agreement of the Parties with respect to the subject matter expressed herein. All other inconsistent agreements and understandings of the Parties with respect only to the subject matter expressed herein are superseded and are unenforceable.

21. Amendments. No amendments, additions, or changes of any kind to this Contract will be valid unless in writing and signed by all of the Parties to this Contract.

City of Waukesha

Shawn N. Reilly, Mayor Date:\_\_\_\_\_

Gina L. Kozlik, City Clerk-Treasurer Date:\_\_\_\_\_

Bridget M. Souffrant, Finance Director Date:

Jerry's Transmission Service, Inc.

[name]		
[title]		
Date:		

## Schedule A

Description and specifications of re-mount work

## PREPARATION

The customer shall remove all loose equipment, supplies, biohazard containers, sharps, waste, etc., before bringing the ambulance in for remounting.

## DISMOUNT

The ambulance module shall be disconnected from the old chassis and completely inspected for any breaches of structural integrity. Any structural deficiencies shall be corrected before module prepared for paint and finish work. Any severe structural breaches shall be reported to the customer.

#### CAB AND CHASSIS

The cab and chassis shall be a 2021 Ford F550 Super Duty Diesel 4X4; 193" wheelbase; 18,000 lb. GVW; equipped as follows:

40/20/40 cloth seat – medium Earth gr cloth Preferred Equipment package 663A Air bags – driver and passenger side Air conditioning – OEM high output fresh air heater & air conditioner system Ambulance prep package Brakes – Heavy duty dual hydraulic/hydroboost brake booster power disc type front and rear axle; Four wheel ABS Bumper – chrome front bumper with plastic splash panel V-8 6.7L diesel engine with block heater, heavy duty cooling system Electronic 10-speed automatic transmission with overdrive Transmission PTO provisions Engine block heater 50 State Emissions Front axle and spring rating - 7,000 pounds 397 Amp alternator Fuel tank – Single 40 gallons Gauges – Temperature, oil pressure, fuel, voltmeter Grille – Chrome grille and grille surround High idle system, automatic/voltage monitor – activated by parking brake Horns - dual electric Daytime Running lights Light, dome with dual lights Locks – power cab door locks Mirror, interior day/night cab mirror Mirrors - exterior remote/telescoping mirrors w/integral convex mirror Windows - power door windows Seven (7) LT225 BSW 19.5" all season tires Cruise control with tilt steering wheel Electronic AM/FM stereo radio with clock Rear axle rating -13,600 lbs. Rear axle -4.10:1 rear axle ratio, limited slip Rear spring rating – 13,600 lbs. Shock absorbers - heavy duty shock absorbers front and rear Stabilizer bars - Heavy duty stabilizer bar front and rear Transmission oil cooler - OEM heavy duty finned auxiliary transmission oil cooler Wipers - Intermittent windshield wipers with washer Appearance upgrade package Light and convenience group Adjustable brake pedal Operator commanded regeneration Vinyl floor covering Race Red clearcoat paint

## SELF ADJUSTING BRAKES

The chassis brake system shall be Ford OEM standard hydraulic four-wheel disc brakes; front and rear anti-lock brake system (ABS).

## FRONT AXLE

The front axle and springs shall have a 7,000 lb. GAWR rating. Front heavy duty stabilizer bar.

## REAR AXLE

The rear axle shall be of a heavy duty truck type with full floating axle shafts. Rear axle rating shall be 13,600 lbs. and rear springs shall have a 13,600 lb. GAWR combined rating. Rear axle ratio will be 4.10:1 with limited slip. Rear axle shall have stabilizer bar.

## **SHOCK ABSORBERS**

The chassis shall be equipped with heavy duty front and rear gas pressurized shock absorbers.

## WHEEL COVERS (stainless included unless choose aluminum polished rims)

Stainless steel wheel simulators shall be installed. The rear inside duals shall have braided stainless steel fill tube extensions with spring style clips to prevent extensions from shearing off. The spare tire shall be shipped loose unless otherwise specified.

## FUEL TANK

There shall be a single fuel tank with a total capacity of not less than 40 gallons.

## **ELECTRONIC THROTTLE**

An In-Power electric throttle device shall be installed and preset to the load sensing mode. It shall be deactivated by depressing the brake pedal or shifting into gear.

## DASH GAUGES

There shall be an OEM full gauge group that includes: transmission and engine temperature, turbo gauges, speedometer, battery voltage, and fuel level.

## HEADLIGHT BUZZER

The vehicle shall be equipped with an OEM "headlights on" buzzer that will sound when the ignition is off.

## MIRRORS

Manual Telescoping Trailer Tow with Power Heated Glass and Heated Spotter Mirror.

## SOUND DEADENING

The cab shall include the Ford OEM sound deadening package.

## CAB GLASS

The cab door windows shall have the Ford OEM tint.

## GRILLE

The vehicle shall be fitted with the deluxe OEM chrome grille and grille surround.

## AIR BAGS

The vehicle shall have the OEM driver's side and passenger's side front air bags.

## AIR CONDITIONING

There shall be an OEM high-output fresh air heater and air conditioner system installed.

## ALTERNATOR

There shall be an extra heavy duty Motorcraft 397 amp alternator, internally regulated and rectified.

## BATTERIES

The vehicle shall have a 12 V two (2) battery system rated at 1500 cold cranking amps. Both batteries shall be securely installed in the Ford OEM locations, under the vehicle hood.

#### **BATTERY POWER**

Due to Ford QVM regulations, power to the chassis cannot be disconnected. An In-Power solenoid shall be installed and activated by the ignition switch to activate power to the ambulance conversion electrical system. This solenoid shall have a five-minute time delay feature that will keep power to the ambulance conversion for five minutes after ignition key has been turned off.

## ELECTRONIC THROTTLE

An electronic high idle module shall be installed to increase engine RPM when vehicle is in park with parking brake on.

#### **MUD FLAPS**

Install new rear mud flaps.

#### TRANSMISSION FLUID COOLER

The vehicle shall have a factory installed heavy duty auxiliary transmission fluid cooler in front of the radiator.

#### FRONT BUMPER

The front bumper shall be replaced with a Front Line raw aluminum bumper with heartbeat cutouts, star of life cut outs, siren speaker cut outs, fog light cut outs and headlight straps vehicle.

#### POWER LOCKS AND WINDOWS

The cab shall be fitted with OEM power door locks and power windows.

#### RADIO

There shall be an OEM electronically tuned AM/FM/CD Stereo radio with digital clock installed in the vehicle.

## CAB SEATS

The vehicle shall have OEM deluxe reclining high back captain's seats. Both seats shall be adjustable and have retractable shoulder harness/lap strap. Shoulder harness "D" rings shall be adjustable.

## TRIM PACKAGE

The chassis shall include the OEM deluxe interior and exterior trim package.

## **INTERIOR TRIM**

Interior cab trim shall be as follows: Medium graphite interior cab color OEM molded one-piece cab headliner OEM cab door trim panels with storage drops and arm rests Arm rests, sun visors and dash shall be padded OEM heavy duty molded plastic stepwell liners

#### WINDSHIELD WIPERS

The vehicle shall have two-speed electric wipers with the intermittent operation feature.

## HEAT SHIELDS

To protect the module floor from excessive heat build-up, full length galvanized steel heat shields shall be installed above the OEM exhaust system as per Ford QVM guidelines.

## TAIL PIPE

The exhaust tail pipe shall be extended to extend 1" past the module rub rails.

## **MODULE EXTERIOR**

If the condition of the module is such that repairing and repainting are required, the following procedures will be performed: The entire module will be disassembled. All door hinges and handles will be removed, as will all light assemblies, fenderettes, rub rails, corner guards, etc. Painted surfaces will then be mechanically stripped to bare metal. All stress cracks will be properly welded and ground smooth. All unnecessary holes will also be welded shut and ground smooth. All corrosion will be ground down and treated with a chemical etch to prevent further deterioration of the metal. All dents and damage will be removed at this time as well. North Central will restore the module to accepted industry standards. The module will then be washed down with wax and grease remover to ensure a good, clean bond for the epoxy primer that is then applied. A premium grade body filler is then used as needed and sanded flat. The entire module is sealed again with an epoxy primer surfacer, which is then sanded smooth to produce a defect-free surface for the final finish. Epoxy primer-sealer is applied over the entire module, followed by the base coat paint color and stripe color(s) after these have properly cured, the clearcoat is applied and allowed to cure. The entire module is then wet sanded with 1200 grit paper and buffed to a final finish luster. PPG Automotive paint products are used throughout this operation to ensure compatibility of products and to provide the customer with the highest quality finish available. All paint finish work will be performed by PPG certified technicians.

## **ELECTROLYSIS PREVENTION**

ECK brand electrolysis inhibitor shall be used on all exterior fasteners.

## MODULE MOUNTING

The module shall be mounted to the chassis frame rails with the OEM recommended rubber mounting pucks. All module mounting bolts shall be torqued to QVM guidelines. Mounting shall be performed to the guidelines set forth in the Ford Body Builders Layout Manual.

## CAB-TO-MODULE SEAL

A new rubber bellows shall be properly installed between the cab pass through opening and module front wall to ensure a tight weatherproof seal. Module to cab seal will be tested for air and water leaks. A stainless steel wind/rain guard shall be installed above the module opening.

## **RUNNING BOARDS**

The vehicle shall be fitted with new aluminum diamond plate running boards on the cab. They shall extend from the front wheel well openings back to the module front wall. They shall also incorporate aluminum diamond plate front splash guards contoured to fit the trailing edge of the front wheel well opening. An open grate insert section shall be installed in the running boards for better traction.

## MAIN WIRING HARNESS, FRONT

A new main wiring harness will be installed to connect the front control console to the Power Distribution Panel and a new harness for all chassis electrical components, all cab mounted emergency lighting, siren controls and speakers, etc., to the power distribution panel in the module. It will be fastened, routed and loomed in accordance with all ambulance builder and Ford QVM guidelines. Materials used will meet or exceed all applicable Federal and Ford QVM requirements.

## **MODULE WIRING**

All module wiring harnesses, connectors, solenoids, relays, breakers, switches, etc., will be inspected and repaired or replaced as needed. Any major irregularities found will be reported to the customer before work is done to correct the problem. All new wiring shall be a minimum of GXL or SXXL cross linked polyethylene thermoplastic insulated wire, with color coding and labeling every 4". All wiring shall be rated at 125% of the expected load. All wiring shall be run in heat resistant plastic loom rated at 300 degrees. All wire connections to have insulated crimp on connectors. Any connector exposed to the elements will have heat shrink weatherproof connections. Any wiring passing through metal barriers will have edge protection or grommets. All harnesses will be secured with metal straps. Electrical system shall be upgraded to comply with current industry and federal guidelines. Scotchlock and non-crimping fasteners shall not be used.

## MODULE POWER SOLENOID

A new In-Power battery solenoid to be installed in electrical panel.

## **EMERGENCY LIGHT FLASHER**

The emergency light flasher module will be inspected and tested for proper operation.

#### **GRILLE AND INTERSECTION LIGHTS**

New grille and intersection light housings and lights shall be installed on the new chassis. Customer shall specify type, brand and color(s) of lights. Whelen M4 LED

#### **MODULE EMERGENCY AND SCENE LIGHTS**

Unless otherwise specified by customer, all existing module flashing lights and scene lights will be tested for proper operation, repaired or replaced as needed. The lenses will be polished, and all will be reinstalled on the module. SPECIFIED ALL NEW M SERIES

## REAR STOP, TURN, AND TAIL LIGHTS

Unless otherwise specified by customer, all existing module stop, turn, and tail light assemblies will be tested for proper operation, repaired or replaced as needed. The lenses will be polished and all will be reinstalled on the module SPECIFIED ALL NEW M SERIES

#### MARKER/CLEARANCE LIGHTS

All old marker/clearance light holes shall be welded shut and new LED marker/clearance lights shall be installed.

#### WHELEN LED DIRECTIONAL BAR

Install Whelen led directional bar on top of rear module.

## WHELEN PIONEER LED SCENE LIGHTS

Install two new (2) Whelen pioneer LED PFP2 lights on each side of module in the center of the outer lights warning lights.

## **SHORELINE**

The shoreline will be replaced, and 115vac system tested. Kussmaul Auto-Eject shorelines in 20 amp.

#### SIREN CONTROL HEAD

Unless otherwise specified by customer, the siren control head will be tested for proper operation, repaired or replaced as needed, and installed in the new front control console.

## SIREN SPEAKERS

Two (2) new Whelen SA315P siren speakers with light housings will be installed on top of the front bumper or on a bracket behind the grill per Ford QVM guidelines.

## SCREAMING EAGLE SIREN

Install Code 3 Screaming Eagle Siren

#### AIR HORNS

Install a set of Buell dual trumpet air horns on front of chassis.

#### SPOT LIGHT

The 4,000,000 CP LED hand-held spot light shall be hardwired and installed in the cab.

## **INTERIOR LIGHTS**

All interior dome and fluorescent lights shall be inspected, cleaned and repaired as necessary.

#### ANTENNAS

Antenna bases will be inspected.

## BACK-UP ALARM

A new OSHA compliant 97 dB back-up alarm shall be installed. Back-up alarm shall be automatically activated in reverse. There shall be a momentary switch on the front console to cancel the back-up alarm.

#### **INVERTER PREWIRE**

The module shall be pre-wired for a Vanner inverter. If inverter is present, it will be transferred.

#### **EXTERIOR COMPARTMENTS**

All outside storage compartments shall cleaned.

#### MATTING, COMPARTMENT

All storage compartments shall have floor matting re-installed.

#### **REAR BUMPER ASSEMBLY**

A new rear bumper frame will be fabricated and installed.

#### **REAR KICKPLATE**

A new aluminum diamond plate rear kick plate shall be installed above the bumper assembly,

#### RUB RAILS

New rub rails will be installed along lower module sides.

#### STONE GUARDS

New aluminum diamond plate front corner guard will be installed on the lower front corners of the module, or the existing corner guards will be cleaned and polished. (Braun ADP will be anodized).

#### **ENTRY DOORS**

Entry doors shall be refurbished, with new latches, latch rods, and hardware installed as needed.

#### **PADDLE LATCHES**

Paddle latches, striker latches and hardware on all module doors shall be inspected and replaced as needed.

#### LATCH PINS

Latch pins for all module doors shall be inspected for excessive wear, and if needed they will be replaced and adjusted.

#### **DOOR HINGES**

All module exterior door hinges shall be inspected for excessive wear and/or damage, and to ensure that they are securely fastened. Door hinges will be cleaned and polished. Customer shall be notified if any hinges heed replacement.

#### DOOR WEATHERSTRIP

All module entry door and outside storage door weatherstripping shall be replaced with new, comparable, automotive quality material. All doors will be tested for a tight seal and adjusted as needed.

#### **DOOR JAMB SWITCHES**

All module door jamb switches shall be replaced with new switches.

#### **DOOR HOLD-OPEN DEVICES**

Hold-open devices on all doors shall be inspected and repaired or replaced as needed.

#### **DOOR PANELS**

All exterior storage door aluminum diamond plate interior panels shall be cleaned and polished as needed. Module entry interior door panels shall be reupholstered and lower stainless steel or diamond plate will be cleaned and polished.

## MODULE AND DOOR WINDOWS

All windows will be removed, inspected and cleaned. New window sealant will be installed and windows will be tested for leaks.

## EXTERIOR TRIM

New Cast Products fuel fill housing, anodized aluminum drip rails and license plate light shall be installed.

## **REAR HEAT/AIR CONDITIONING**

A new rear heater and air conditioning unit shall be installed with auxiliary pump and larger diameter Nomex heater hoses.

Under-hood heater shut-off valves and solenoids shall be replaced with new ones at time of chassis modification. All new EDPM/NOMEX heater hose shall be installed from the OEM hook-up to the rear heater core. All fittings shall be properly clamped and tested for leaks.

All new Galaxy 134H freon rated hose shall be installed from the OEM hook-up to the rear AC unit. All AC fittings shall be bubble crimped and the entire system shall be vacuum-tested for leaks before charging.

## SECOND COMPRESSOR FOR SEPARATE SYSTEM IN REAR

A second belt-driven air compressor shall be installed on the chassis engine. This compressor will supply the module air conditioner unit and be separate from the chassis air conditioner.

## AUXILIARY CONDENSER ON FRONT OF MODULE

An air conditioner condenser will be mounted on the front of the module and shall be painted the module color. This condenser will be exclusively for the module air conditioning system.

## VENTILATION SYSTEM

The patient compartment exhaust fan and vent system shall be tested for proper operation and air flow. Repairs will be made as needed.

#### **MODULE INTERIOR**

Module interior shall be inspected and refurbished. If needed, the old wall covering shall be removed. The walls shall then be sanded smooth and new postform grade plastic laminate shall be installed with an approved contact adhesive. (Laminate color shall be determined by customer). If the interior cabinets are aluminum and repair is needed, the repaired areas will be repainted to match the interior.

## **INTERIOR CABINETS**

All interior cabinets shall be inspected and repaired as needed. All interior cabinet trim shall be inspected and cleaned. Any worn trim or cabinet hardware shall be replaced. Cabinet doors and door tracks shall be cleaned and inspected. Any damaged cabinet doors shall be replaced. Cabinet modifications shall be performed as per customer specifications. All cabinets shall be cleaned and sanitized thoroughly.

## **INTELLITEC CLOCK**

Install new Intellitec clock in rear head pad above the rear module doors.

## **ENTRY DOOR PANELS**

Interior door panels shall be recovered or replaced as needed.

## **REAR THRESHOLD**

A new stainless steel rear threshold will be installed with anti-slip tape.

## RADIOS AND CELL PHONE

The radios shall be transferred to front and/or rear locations as specified by the customer.

## FRONT ORGANIZER CONSOLE

A console to hold two drink cups, three large ring binders & map books, with a flat top writing surface, shall be included in the front cab area. Console will have a black plastic laminate top, with all other exposed surfaces covered with and automotive grade short carpet to match cab interior. A new front cab switch control console shall be installed

## HAZARDOUS WASTE & SHARPS

Hazardous waste and sharps containers shall be installed as per customer specifications.

## **SUCTION**

The onboard suction system shall be tested for proper operation, components will be repaired or replaced as needed.

#### **UPHOLSTERY**

The squad bench and all upholstery will be evaluated and recovered as needed with an automotive grade vinyl as needed; color determined by customer.

#### SQUAD BENCH HOLD OPEN

The squad bench hold open devices shall be inspected and tested for proper operation. If needed, they will be replaced.

#### ATTENDANT'S SEAT

A new swivel base attendant seat shall be installed.

#### **MODULE FLOOR COVERING**

The old floor covering will be removed. Any repairs needed on the subflooring will be done at this time. The subfloor will then be sanded smooth and the new commercial grade floor covering will be installed with an approved waterproof adhesive. The floor covering shall be Loncoin II non-skid Fleckstone flooring in black.

#### **HEADLINER**

The patient compartment headliner shall be cleaned and resprayed as needed.

#### LABELS

New "No Smoking/Oxygen Equipped/Fasten Seat Belts" signs shall be installed in the cab and patient compartment.

#### **OXYGEN SYSTEM**

The oxygen system shall be inspected and tested. Any lines or outlets will be replaced as needed.

#### SUCTION SYSTEM

The suction system shall be tested, cleaned and repaired as necessary. Performance must meet KKK-A-1822E standards.

## LETTERING AND GRAPHICS

All vinyl lettering and graphics shall be installed as per customer specifications.

## FORD QVM

All work shall be performed following Ford QVM guidelines. Remounter must be current QVM approved.

#### **QUALITY ASSURANCE**

The remount shall need to pass quality assurance requirements at all stages of the remount process in every detail of performance, function, appearance, fit and finish. The vehicle shall be road tested for any noises and rattles. Vehicle shall be four wheel weighed when completed with full compliment of fluids. The completed remount shall be thoroughly cleaned and details before delivery.

#### **CERTIFICATION**

The completed remount shall be provided with the following certification and information:

Weight analysis Electrical load analysis Final build certification Final inspection results Quality assurance Warranties Operation and service information for all NCA installed items. (e.g., light bars, inverters, etc.)

## WARRANTIES

The completed remount will include the following:

3 year/36,000 mile bumper-to-bumper Ford chassis warranty

5 year/100,000 mile Ford engine limited warranty

2 year/30,000 mile NCA conversion limited warranty

2 year/30,000 mile electrical parts and labor limited warranty

If the module is completely stripped and refurbished we will also renew the original manufacturer's module warranty and include 4 year/48,000 mile PPG pain finish limited warranty

## Warranties to cover only items that are replaced or installed by North Central Ambulance during the remount. Warranties do not cover items that are not replaced or repaired during remount.

Additional damage from the dated of quote and receiving of unit for remounting will result in additional costs based on time and material.

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Normal maintenance to the chassis and module should be performed between time of quote and receiving of vehicle for remounting. Items in worse condition than when quote was given could effect trade-in amount of used chassis.

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# Schedule B

Schedule of prices

2021 Ford F550 4x4 ambulance Prep Pkg Diesel Chassis (includes rebate)	\$53,495.00
Remount City's Braun ambulance module on new Ford F-550 chassis,	
including all labor and miscellaneous required parts not itemized below	\$32,900.00
Auxiliary paperwork console	
Fenderettes (two)	-
Aluminum wheels	
Rub Rails	
Running boards with open grate inserts	
Replace all door latches	
Replace EZ-Glide door parts (rollers, tracks)	
Install new door handles (Tri-Mark)	
Install six (6) exterior compartment door gas charged hold opens	
Cast Grabber rear door hold opens	
Replace all door switches	
Replace all door weather stripping	
Replace module diamond plate corner guards	
Rear door diamond plate	
Rear center bumper section	
Rear bumper corners – aluminum.	
Rear bumper corners - stamped stainless steel	
Drip rails	
Stainless steel grab handle on exterior by side entry door, 12"	
Repaint	
Recoat exterior compartments with bedliner	
Graphics and lettering	
Install new wiring harness and driver's switch console	
Electronic throttle module	
New In-Power battery disconnect solenoid w/delay timer	
Install new buttons on Vista screens - three (3) screens	
New Programming for multiplexing system	
New Peterson LED ICC lights	
Install seven (7) Whelen M9 LED lights on front of module	
Install one (1) strobe light on front of module for pre-emption	
Install two (2) Whelen M6 amber anow turn signals on front	
Install two (2) new Whelen M2 Super LED intersection lights red	
Install four (4) new Whelen M2 Super LED grille lights (red)	
Install 16-pin connector for grille lights (quick disconnect CR)	
Replace upper side warning lights w/Whelen M9 LEDs (4)	
Install two (2) new Whelen M6 Super LED rear int. lights red	
Install two (2) Whelen M9 LED lights on upper rear of module	
Install two (2) Whelen M9 red Super LEDs on rear window level	
Install two (2) Whelen M4 red LED on rear kickplate	
Install one (1) Whelen M6 red high 3rd brake light above rear doors	
Whelen LED directional bar	
Replace rear tail/brake, amber turn signals, & back-up w/M6 LEDs	\$1,115.00
Install new back-up camera	\$275.00
Install four (4) Whelen M9 LED scene lights	\$2,020.00

Install two (2) Whalen MG acong lights on rear	¢000 00
Install two (2) Whelen M6 scene lights on rear	00.020¢
Install two (2) Whelen Pioneer LED lights, one each side PFP2	
Install new LED lights on interior panel of exterior doors, Whelen Seven (7) new Whelen mini OS LEDs	
Whelen 3SRCCDCR cab lights with switches for red and white	
Whelen PELCC LED lights shall be mounted near cab doors	
New Whelen SA315P bumper mount siren speakers	
Code 3 Screaming Eagle siren	
Install shield around Screaming Eagle	
New Buell dual trumpet air horns	
Install eight (8) new Whelen LED dome lights	
Install new angled LED lights	
Install new Kussmaul 20 amp Auto Eject shoreline	
Install new Russmaul 20 amp Auto Eject shoreline	
New Intellitec clock	
New seat belts (four sets)	
New net on ALS cabinet	
Install new floor covering Upholstery as needed and new attendant seat	
Replace wall covering as needed Replace all cabinet corner guards	
Replace eight (8) gas charged cylinders on interior doors	
Replace stainless steel on lower left wall	
Install new stainless steel on lower entry doors	
New heat/ac unit in patient compartment	
Second compressor for separate system in rear	
Auxiliary condenser on front of module	
Miscellaneous fasteners, connectors, etc.	
Braun warranty renewal fee	
Liquid spring	
Vanner 20-1050CUL inverter	
Oxygen outlet in ceiling	
Add marker plates for unit number (to be 1554)	
Add Cabinet for Medvault in front wall w/IV warmer, which includes	
moving the heat/ac unit to accommodate – includes IV Warmer	\$3 499 00
Add waste holder in walk through	. ,
Relocate air horn lanyard	
Change all 12VDC outlets to 115VAC outlets	
Install Whelen CenCom Core system (provided by City, see contract section 16)	
Child Seat	
External AC condenser	
Remove Zico step	• •
Look at air horn lanyard location	
Stryker Powerload	
	· · , · · · · ·
Sub-total	\$209,223.00
Add-ons:	
Install loose equipment per attached sheet (same as last ambulance)	\$2,350.00
Total Contract Price with add-ons	\$211,573.00

Additional items at no charge:

MOVE MECHANICAL SIREN FOR A BETTER SPOT AWAY FROM WHEEL SPRAY (not an option based on the mounting of the siren, but will shield it underneath the grill/hood)

Console Layout- North Central will provide a console layout drawing to City of Waukesha at time of Chassis delivery for final sign off on discussed layout, based upon the previously delivered unit, 2020 Ford Braun ID 8275. Reflecting any changes in the 2021 Chassis design and layout.

RETURN ALL OLD COMPONENTS AFTER TEAR DOWN FOR USE OR REPLACEMENT

City of Waukesha will provide to North Central Ambulance the following items for installation into the Refurbished Ambulance:

- (1) Med Vault to be mounted in a newly built cabinet on Front Wall
- (1) Life Pack Mount to be mounted
- (1) Knox Box Key Secure Unit to be mounted in ALS Compartment under 2<sup>nd</sup> Shelf

An additional Shelf for rear curbside compartment (2 shelves in that compartment)

- (1) Mount for portable Suction Unit to be mounted in ALS Compartment above 2<sup>nd</sup> Shelf
- (2) VHF/ 800 MHZ Radios, and necessary cables and antennas for mounting
- (2) Door Decals and (2) Rear window Decals for Installation by North Central
- (1) Milwaukee Box for location on Action area
- (1) IV Warmer included in cabinet/build price above
- (2) Streamlights to be mounted in OSS Compartment
- (1) Cradlepoint Router to be mounted in pass thru area of the mid wall

(2) Fire extinguishers to be mounted in interior and exterior of the unit to be mounted One in Pass Through Area, one mounted in OSS #2

- (1) 9V auxiliary outlet box to be mounted along the passenger side of the console
- (2) SCBA Brackets to be mounted along with 2 PVC pipes to be mounted in rear street side Cabinet
- (1) Necessary equipment to mount MDT in front Cab as Discussed (Pole which attaches to the floor/mounting bracket

Cache of loose equipment for North Central to mount to replicate the existing equipment in the unit to be Refurbed; ie. Pike Poles, Axes, Halligan, Bolt Cutters