

2021 Tanker Truck Specifications

The bidder must meet or exceed the following specifications

CAB & CHASSIS SPECIFICATIONS:

- 2021 CHASSIS EQUIPPED WITH FIRE TRUCK PACKAGE (MUST BE PAINTED TO FIRE DEPARTMENTS SPECS)
- SINGLE FRAME
- ALLISON AUTOMATIC TRANSMISSION
- MINIMUM 375HP DIESEL ENGINE
- MINIMUM 16,000 LBS FRONT AXLE
- MINIMUM 40,000 LBS REAR AXLE
- MINIMUM GVWR 56,000 LBS
- AIR RIDE SUSPENSION
- FULL LOCKING REAR ENDS
- ENGINE BRAKE
- AIR RIDE DRIVER SIDE SEAT, 911 SCBA FIRE SEAT PASSENGER SIDE
- ALUMINUM CUSTOM CENTER CONSOLE BETWEEN SEATS FOR RADIOS AND FUTURE ELECTRONICS
- ELECTRICAL PANEL MUST BE INSTALLED BEHIND CENTER CONSOLE-BREAKER RESET MUST BE EASILY ACCESSIBLE
- CUSTOM CENTER CONSOLE TO RECEIVE RADIO, SIREN AND LIGHTS CONTROL CONTROLLERS
- AIR CONDITIONING
- POLISHED ALUMINUM WHEELS ALL AROUND
- DUAL STUTTER TONE AIR HORNS OR EQUIVALENT
- DUAL HEATED POWER REMOTE WEST COAST STYLE MIRRORS
- FM RADIO
- POWER WINDOWS
- POWER DOOR LOCK
- VISOR OVER WINDSHIELD
- FRONT AND REAR TOWING HOOKS
- HEAVY DUTY REAR BUMPER
- SAFETY GRAB HANDLES DRIVERS AND PASSENGER SIDE
- ONE (1) MASTER SWITCH NEXT TO DRIVER SEAT
- EXTERIOR BATTERY JUMPER STUDS
- FIRST AID KIT
- THREE (3) FLARES
- ONE (1) FIRE EXTINGUISHER

- PLUMBED FOR AIR HOOKUP NEAR DRIVERS DOOR
- ANY APPLICABLE WARRANTY MUST BE STATED IN DETAIL

FIRE BODY SPECIFICATIONS

The bidder must meet or exceed the following specifications

- SEMI-ELLIPTICAL TANK BODY MADE OF POLISHED ALUMINUM GRADE 5454-H32 OR STAINLESS STEEL GRADE 304 – OR EQUIVALANT
- NFPA/ULC LONGITUDINAL AND TRANSVERSE BAFFLES – NO EXCEPTIONS
- TANK BODY MUST HOLD 3000 IMPERIAL GALLONS MINIMUM OR MORE – THE MANUFACTURER MUST PROVIDE THE WEIGHT DISTRIBUTION OF THE PROPOSED UNIT
- TANK MUST BE EQUIPPED WITH A 6 INCH OVERFLOW
- ONE (1) MANHOLE ON TOP OF THE TANK FOR ACCESS INTO THE TANK WITH COVER
- ONE (1) REAR LADDER ACCESS
- THE TANK BODY MUST HAVE A MINIMUM 40” WIDE ANTI-SLIP TOP DECK
- MINIMUM ONE (1) 4” INLET ON REAR OF TANK BODY WITH BUTTERFLY VALVE(STORZ ADAPTER)
- ONE (1) 10 INCHES AUTOMATIC STYLE DUMPING SYSTEM CONTROLLED WITH TWO (2) SWITCHES – ONE INSIDE THE CAB & ONE ON THE REAR DRIVERS SIDE
- FIXED CHUTE SUPPLIED FOR DUMPING SYSTEM IF NEEDED TO PROTRUDE BEYOND THE REAR OF BUMPER
- MINIMUM OF TWO (2) COMPARTMENTS - ONE (1) ON EACH SIDE – COMPARTMENTS SHALL BE MAXIMIZED IN SIZE WITH SPACE AVAILABLE BETWEEN FRONT OF TANK BODY AND FRONT TANDEM AXLE – MUST HAVE FLIP UP DOORS THAT FLIP UP AS CLOSE TO VERTICAL AS POSSIBLE
- TWO (2) LED WATER LEVEL INDICATORS – ONE (1) VISIBLE FROM DRIVERS SEAT – ONE (1) AT THE REAR OF TANK BODY
- MUST HAVE COVERED HOSE BED DRIVERS & PASSENGERS SIDE IN SPACE ABOVE WHEELS – EACH SIDE MUST FIT TWO (2) 5 INCHES HARD SUCTION HOSES – LENGTH OF SPACE TO BE MAXIMIZED(MINIMUM 11FT)
- ONE (1) REAR BACK-UP CAMERA WITH 7” COLOR SCREEN & SOUND
- ONE (1) MAGNESIUM ANODE
- ANY APPLICABLE WARRANTY MUST BE STATED IN DETAIL

EMERGENCY LIGHTING PACKAGE

The bidder must meet or exceed the following specifications

- THE EMERGENCY LIGHTING PACKAGE MUST ALL BE LED
 - WHELEN EMERGENCY SIREN WITH SPEAKER OR EQUIVALENT
 - WHELEN HHS3200 MODULE OR EQUIVALENT
 - WHELEN SAPPHIRE CCSRNT36 OR EQUIVALENT
 - ONE (1) WHELEN 62" JUSTICE LIGHT BAR OR EQUIVALENT
 - TWO (2) WHELEN SUPER-LED SCENE LIGHTING – MINIMUM 6500 LUMENS(900 SERIES) OR EQUIVALENT. ONE (1) ON EACH SIDE CENTERED TO THE TANK BODY
 - TWELVE (12) WHELEN SUPER-LED SERIES 600 OR EQUIVALENT
 - TWO (2) INSTALLED FRONT GRILLE
 - TWO (2) INSTALLED SIDE HOOD
 - TWO (2) INSTALLED EACH TOP CORNER OF THE TANK BODY
 - TWO (2) INSTALLED BELOW TANK BODY FENDERS
 - TWO (2) INSTALLED AT THE REAR TOP OF THE TANK BODY
 - TWO (2) INSTALLED AT THE REAR BOTTOM OF THE TANK BODY
-
- ELEVEN (11) LED WORKING LIGHTS
 - TWO (2) INSTALLED ABOVE & BELOW DRIVER SIDE CAB STEPS
 - TWO (2) INSTALLED ABOVE & BELOW PASSENGER SIDE CAB STEPS
 - TWO (2) INSTALLED FRONT TOP CORNER OF THE TANK BODY DRIVER SIDE
 - TWO (2) INSTALLED FRONT TOP CORNER OF THE TANK BODY PASSENGER SIDE
 - TWO (2) INSTALLED AT THE REAR OF THE TRUCK
 - ONE (1) INSTALLED ON THE REAR LADDER
-
- ONE (1) TECNIQ PERIMETER LED LIGHT OR EQUIVALENT INSTALLED UNDER THE HEAVY DUTY REAR BUMPER
 - WIG-WAG SYSTEM
 - ONE (1) WITNESS FLASHING LIGHT FOR OPEN DOOR
 - ONE (1) 30 AMPS MINIMUM BATTERY CHARGER
 - MUST HAVE LED LIGHTING IN COMPARTMENTS
 - ONE (1) LED DOME LIGHT TO BE INSTALLED ABOVE THE CUSTOM CENTER CONSOLE
 - MUST STATE ANY MANUFACTURER WARRANTY IN DETAIL

REFLECTIVE LETTERING PACKAGE

- MUST HAVE COMPLETE REAR NFPA RED/SILVER CHEVRON PACKAGE
- MUST HAVE COMPLETE NFPA REFLECTIVE LETTERING PACKAGE. LETTERING TO MATCH FIRE DEPARTMENT FLEET

TANK BODY COMPARTMENT DRIVER SIDE

- ONE (1) 4" INCHES PRE-CONNECT INLET/OUTLET WITH BUTTERFLY VALVE WITH STORZ ADAPTER
- LED LIGHTING IN COMPARTMENT
- ONE (1) 30 AMP BATTERY CHARGER

TANK BODY COMPARTMENT PASSENGER SIDE

- LED LIGHTING IN COMPARTMENT