



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

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Director

August 12, 2016

ADDENDUM # 1

Bid No.: 50-00117338

Bid Opening Date: August 25, 2016

For: Purchase of Combination Vacuum Sewer Cleaner Truck for the Jefferson Parish Department of Public Works

ADDITIONS.

Attached are the specifications for the chassis.

Sincerely,

Misty A. Camardelle

Misty A. Camardelle, Buyer II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

CHASSIS SPECIFICATIONS

GENERAL SUMMARY

114sd 4x2 auto

Gvwr: 43000 lbs., front: 20000 lbs., rear: 23000 lbs.

Wb: 252" ca: 168.5" af: 75"

Engine, diesel: cum isl 370 hp @ 2000rpm, 2100 gov rpm, 1250 lb./ft. @ 1400rpm

Transmission, automatic: Allison 3000 rds with pto provision

Axle, front non-driving: Detroit da-f-20.0-5 20000 lbs. fl1 71.0 kpi/3.74 drop single front axle

Axle, rear, single: rs-23-160 23000-lb capacity, ratio 5.63

ELECTRONIC PARAMETERS

Governor: PTO governor ramp rate – 200 rpm per second

ENGINE EQUIPMENT

Cummins isl 370 hp @ 2000rpm, 2100 gov rpm, 1250 lb./ft. @ 1400rpm

Air compressor: Cummins turbocharged 18.7 cfm with internal safety valve

Exhaust system: single, vertical tailpipe & guard

Muffler/tailpipe: after treatment, under step mounted

Switch, exhaust: Cummins exhaust brake integral with variable geometry turbo with on/off dash switch

Jump start: positive and negative posts located on frame next to starter

AlternatorDr 12v 160 amp 28-sissi Quadra mount pad with remote battery volt sense

Battery system: (2) Alliance model 1231, group 31, 12 volt maintenance free 2250 cca threaded stud batteries

Battery box with cover: non-polished

Fuel filter: Cummins spin on type

Fuel filter/ water separator: alliance with primer pump

Oil filter, engine: combination full flow/bypass

Fan drives: Horton 2-speed drive master polar extreme fan drive

Radiator: 1300 sq.” aluminum

Anti-freeze: antifreeze to -34f, noat extended life coolant

Hose clamps, radiator hoses: gates blue stripe or equivalent, constant tension hose clamps for coolant hoses

Air cleaner: Donaldson, side of hood air intake with firewall

Starting motor: Delco 38mt HD 12v with integrated magnetic switch

TRANSMISSION EQUIPMENT

Allison 3000rds automatic transmission with PTO provision

Transmission oil pan: magnetic

Transmission shift control: push button, electronic, dash mounted

Allison vocational package 223 – available on 3000/4000 product families with vocational models rds, hs, mh, and trv

Shift control parameters: primary and secondary – lowest gear 1, start gear 1, highest gear 6

PTO effects, engine front: mounted rh side of main transmission

Wiring, chassis: vehicle interface wiring with body builder connector mounted back of cab

FRONT AXLE AND EQUIPMENT

Detroit da-f-20.0-5 20000 lbs. fl1 71.0 kpi/3.74 drop single front axle

Brakes, front, air-cam: Meritor 16.5x6 q+ cast spider cam

Slack adjusters, automatic: Meritor, front

Dust shields: front brake

Steering gear: trw thp-60 with rch45 auxiliary gear

Power steering: 4 quart power steering reservoir

FRONT SUSPENSION

Suspension, front: 20000lbs capacity, with shock absorbers

Spring pins: graphite bronze bushings with seals

REAR AXLE AND EQUIPMENT

Axle, rear, single: rs-23-160 23000 lbs. capacity, ratio 5.63

Rear axle drain plug: magnetic for single rear axle

Dust shields: rear brake

Slack adjusters, automatic: Meritor, rear

Brake chambers, rear axle: haldex gold seal long stroke 1-drive axle spring parking chambers

Brakes, rear, air-cam: Meritor 16.5x7 q+ cast spider cam rear brakes, double anchor, fabricated shoes

REAR SUSPENSION

Suspension, RR, spring-2.25" axle spacer

Suspension, rear, single: 30000 lbs. capacity, standard U-bolt pad, fore/aft control rods

BRAKE SYSTEM

Brake system: wabco 4s/4m abs without traction control

Brake lines: reinforced nylon, fabric braid, and wire braid chassis airlines

Drain valves: standard brake system valves

Parking brake valve: for truck, standard

Air brake, abs: {wabco antilock brake system}

Air dryer: bw ad-ip with heater

Air dryer location: mounted outboard on rh rail back of cab, maximum 20" back of cab protrusion

FUEL TANKS

Fuel tank: 100 gallon, aluminum-lh, 25" diam., plain aluminum/painted steel fuel/hydraulic tank(s) with painted bands

Fuel filter/water separator: alliance, with primer pump

TIRES

Tire, front: Michelin xzy-3 425/65r22.5 20 ply radial

Tire, rear: Michelin xde m/s 11r22.5 14 ply radial

WHEELS

Wheels, front: Alcoa lvl one 82462x22.5x12.25 10-hub pilot 4.68 inset 10-hand aluminum disc, with pre-set bearing iron front hubs

Wheels, rear: Alcoa lvl one 88367x22.5x8.25 10-hub pilot aluminum disc, with pre-set bearing iron rear hubs

CAB EXTERIOR

Glass: all windows tinted

Grab handle: lh and rh sides

Grille: stationary, black finish

Front end: fiberglass hood

Headlights: integral headlight/marker assembly

Horn: single, electric

Parking light: integral with led stop/tail/turn/backup lights

Running light: daytime – low beam only

Stop, turn, tail & b/u lights: Grote #54332, grommet mounted with separate Grote #62401 led backup lights

Mirrors: dual west coast molded-in color, door mounted, lh and rh 8” molded-in color convex mirrors mounted under primary mirrors

CAB INTERIOR

Cab: conventional, opal gray vinyl

Arm rests: lh and rh integral door panel

Clearance/marker lights: led aerodynamic marker lights

Cup holders: (2) cup holders lh and rh dash

Dome light: 3-way switch activated by lh and rh doors

Cigar lighter: with ash tray, dash mounted

Seat, driver: basic high back air suspension seat with mechanical lumbar and integrated cushion extension

- Seat belt: 3-point fixed d-ring retractor

Seat, passenger: basic high back non-suspension seat

- Seat belt: 3-point fixed d-ring retractor

Air conditioner: heater and defroster

- Clamps, heater: standard heater plumbing

HVAC: standard HVAC ducting

Console, overhead: forward roof mounted console with upper storage compartments without netting

Door trim panels: molded plastic driver and passenger door panels

Floor covering: black mats with single insulation

Instrument panel: molded plastic, gray driver and center

Storage pocket: in dash storage bin

Sun visor: driver and passenger interior sun visors

Steering column: fixed

Steering wheel: 4 spoke 18" diam

Electrical system: 12 volt negative ground system

INSTRUMENTS AND CONTROLS

Instrument panel: gray driver and center

Hazard switch: integral electronic turn signal flasher with hazard lamps overriding stop lamps

Headlight dimmer: integral with self-cancelling turn signal handle

Starter switch: electric key operated

Turn signal switch: self-cancelling for trucks

Turn signals, front: integral electronic flasher with hazard lamps overriding stop lamps

Windshield wiper, switch: integral with turn signal handle

Windshield wiper: single electric motor with delay

Radio: AM/FM/WB radio with front auxiliary input, dash mounted

- Speakers: (2) speakers in cab
- Antenna: AM/FM mounted on forward lh roof

Cruise control: electronic with switches in lh switch panel

Engine shutdown: ignition controlled engine stop with control mounted at firewall

Gauge, air pressure: low air pressure light and buzzer

Gauge cluster: 2" electric fuel gauge, electric engine oil pressure gauge, electronic 3000 rpm tachometer, digital voltage display

Odometer display: trip/hour/diagnostic/voltage /26 warning lamps

COLOR AND DESIGN

Paint schematic: 10006eb white elite

Paint type: high solids polyurethane chassis paint

WARRANTY

Extended warranty: towing extended/roadside service warranty, 2 year/ unlimited miles/km,

Federal emissions: 2013 obd/2010 epa/carb/ghg14 escalator