

	<h2 style="margin: 0;">Booking Summary</h2> <h3 style="margin: 10px 0 0 0;">Ad# 1567129</h3>
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Booking # 1567129

Order Number: Street Sweeper
 Sort Caption:
 Start Date: 11/3/2015
 End Date: 11/9/2015
 Tax Amount: \$0.00
 Total Cost: \$39.96
 Amount Paid: \$0.00
 Balance Due: \$39.96
 Received Date: 12/29/1899
 Salesperson: claux

Name: PASS CHRISTIAN CITY HALL
 Phone: (228) 452-3315
 Address: PO DRAWER 368
 PASS CHRISTIAN, MS.
 EMail:
 Debtor Account: L000563

Ad Text:

ADVERTISEMENT The City of Pass Christian will receive sealed bids until 3:00PM on November 17, 2015, at the office of the City Clerk, Pass Christian City Hall, 200 West Scenic Drive, Pass Christian, MS for the following item: Street Sweeper Bid Proposal Packets and specifications can be obtained by contacting the Office of the City Clerk at 228-452-3311 between the hours of 8:00 AM until 5:00 PM. Bids are to be submitted in sealed envelopes and marked "BID ENCLOSED FOR STREET SWEEPER" Bids will be opened at the Board of Aldermen meeting at 6:00 PM on November 17, 2015. The City reserves the right to reject any and all bids or waive any informalities in the bidding process. Bids may be held by the City for a period not to exceed 60 days from the date of the opening for purpose of reviewing and investigating all bids received. CITY OF PASS CHRISTIAN, MISSISSIPPI By: S/MARIAN GEST Title: City Clerk Please advertise on November 3, 2015 and November 9, 2015

Total Number of Insertions: 2

Run Schedule: SUN:3,9Nov2015
 Classification: Bids & Proposals
 Style: Standard Legal
 Ad Size: 1 x 3.39 inches
 Line Count: 40
 Reply Box: NONE

Ins. Dates: 11/3/2015 11/9/2015

CITY OF PASS CHRISTIAN SWEEPEER CHASSIS SPECIFICATIONS

Intent

It is the intent of these specifications to describe a chassis for use with the regenerative air street sweeper. The chassis for this sweeper shall be a cab-over type chassis and is to be sufficiently rated to transport a full load of sweeping debris at speeds up to 65 MPH. For safety and comfort of the operator and for quick, local service along with local availability of repair parts, the chassis will NOT be a purpose built chassis built by the sweeper manufacturer. The chassis shall be equipped with spring suspension, dual steering and operator controls, and automatic transmission. All tires shall be the same size and have dual tires on each side of the rear axle (six-wheel configuration).

The unit shall be new of current manufacture. No prototype, demo, used, vacuum type, or mechanical type sweepers will be accepted.

All parts not specifically mentioned which are necessary to provide a complete street sweeper shall be included in the bid and shall conform in strength, quality of materials, and workmanship to what is normally provided to the trade in general.

No deviations to these specifications will be allowed.

Bidders must indicate compliance for each item throughout the bid by writing "YES" or "NO". Failure to do so may be cause to reject the bid. All "NO" answers must be fully explained on a separate sheet of paper and be attached to and submitted with bid. Failure to explain "NO" answers may be cause to reject bid.

CITY OF PASS CHRISTIAN SWEEPER CHASSIS SPECIFICATIONS

CHASSIS ENGINE
Compliance

- _____ A. Engine shall be a heavy-duty water cooled EGR valve, in-line four cylinder, 16 valve, turbo-charged, inter-cooled diesel, direct injection and overhead cam, model 4HK1-TC.
- _____ B. Horsepower rating shall be 215 HP @ 2550 RPM. Torque rating shall be 452 LB/FT @ 1850 RPM. Displacement shall be a minimum of 317 cubic inches.
- _____ C. The air cleaner shall be a heavy-duty Donaldson air cleaner with a air cleaner mounted restriction gauge. Dry paper element shall be 12.6" diameter.
- _____ D. Alternator shall be 110 Amps.
- _____ E. Two maintenance free Delco batteries shall be provided with 750 CCA each.
- _____ F. Chassis engine shall share 30-gallon in-rail fuel tank and batteries with auxiliary engine. No exceptions.
- _____ G. Engine diesel particulate filter, muffler and diffuser shall be vertically mounted behind the cab.

TRANSMISSION

- _____ A. Transmission shall be an Aisin A465 6-speed automatic with overdrive.
- _____ B. Shift lever shall be mounted in center of the cab so it can be reached from either driving position.

DUAL STEERING

- _____ A. Chassis shall be equipped with dual steering.
- _____ B. Each driving position shall have a foot throttle, foot brake, turn signal and high/low beam switch and horn button.

FRONT AXLE & SUSPENSION

- _____ A. Front axle shall be I-beam type with a capacity of 6,830 lbs.
- _____ B. Front suspension shall be semi-elliptical leaf springs with a capacity of 8,440 lbs.
- _____ C. Front suspension shall include shock absorbers and stabilizer bar.

REAR AXLE & SUSPENSION

- _____ A. Rear axle shall be single speed with a capacity of 14,550 lbs. with oil lubricated rear wheel bearings.
- _____ B. Rear suspension shall be semi-elliptical leaf springs with a capacity of 14,550 lbs.
- _____ C. Rear suspension shall include shock absorbers.

CITY OF PASS CHRISTIAN SWEEPER CHASSIS SPECIFICATIONS

- _____ D. Rear axle ratio shall be 5.125:1

BRAKE SYSTEM EQUIPMENT

- _____ A. Brake system shall be 4 channel anti-lock, dual circuit, vacuum assisted hydraulic with EBD (Electronic Brake Distribution).
- _____ B. Front brakes shall be disc-type, non-asbestos semi-metallic linings.
- _____ C. Rear brakes shall be drum-type, non-asbestos linings.
- _____ D. Brakes shall be self-adjusting.
- _____ E. Parking brake shall be mechanical transmission mounted.
- _____ F. Chassis shall include a Butterfly valve type exhaust brake.

FRAME & WHEELBASE

- _____ A. Wheelbase shall be no longer than 132.5 inches. Sweepers that use longer wheelbases to accommodate toolboxes will not be accepted. No exceptions.
- _____ B. Frame shall be ladder-type channel frame full C-section straight frame 33.5 in. wide. Yield strength shall be minimum 44,000 psi. Section modulus to be minimum 7.2 cu. in. RBM shall be minimum 316,800 lb.-ft/in.
- _____ C. Turning radius to be no more than 23.3 feet (Wall to wall). No exceptions.
- _____ D. Cab to axle to be a maximum of 110 inches.
- _____ E. GVW to be a minimum of 17,950 lbs.

TIRES & WHEELS

- _____ A. Tires shall be 225/70R 19.5F radial tubeless all season tread 12 ply. No exceptions.
- _____ B. Rear axle shall have dual tires and wheels on each side of axle.
- _____ C. Wheels shall be 19.5" X 6", 6-hole disc painted white.

CAB EXTERIOR

- _____ A. Cab shall be cabover type cab only. No conventional type chassis will be accepted.
- _____ B. Chassis shall have dual west coast mirrors.
- _____ C. Dual West coast style mirrors must be cab mounted with integral convex mirrors.
- _____ D. Door windows shall roll down type. No sliding windows.

CITY OF PASS CHRISTIAN SWEEPER CHASSIS SPECIFICATIONS

- _____ E. Sweeper height shall not extend over 89" above ground (not including optional cab lighting).

CAB INTERIOR

- _____ A. Heater, defroster, and air conditioner shall be provided.
- _____ B. Both seats shall be non-suspension seats with Tricot & Jersey knit combination cloth seat trim.
- _____ C. Chassis shall be equipped with power windows and door locks.
- _____ D. Three point seat belts shall be provided.
- _____ E. Chassis shall have an AM/FM radio with CD player.

INSTRUMENTS & CONTROLS

- _____ A. Gauges shall consist of coolant temperature, fuel, and electronic speedometer with trip odometer. Chassis shall also have warning lights for oil and volts.
- _____ B. Chassis shall be equipped with cruise control.
- _____ C. Chassis shall have cigar lighter and ashtray.
- _____ D. Chassis shall have two speed windshield wipers with interval feature and windshield washer.

PAINT COLOR

- _____ A. The chassis and wheels shall be painted white.
- _____ B. Chassis frame shall be painted black.

CHASSIS WARRANTY

- _____ A. Basic chassis warranty shall be 3 years/unlimited miles.
- _____ B. Chassis engine warranty shall be 3 years/unlimited miles.
- _____ C. Transmission warranty shall be 3 year/unlimited miles.
- _____ D. Frame rails shall be 3 years/unlimited miles.
- _____ E. Engine emissions shall be 5 years 100,000 miles.
- _____ F. Corrosion (rust through) shall be 4 years/unlimited miles.

DELIVERY

CITY OF PASS CHRISTIAN SWEEPEER CHASSIS SPECIFICATIONS

- _____ A. The chassis shall be delivered completely assembled, serviced, and ready to operate.
- _____ B. Bidder shall state delivery date.
- _____ C. Bidder shall supply a chassis owner's manual.