



INVITATION TO BID

BID #2010-35 REGENERATIVE AIR SWEEPER

The City of Edinburg, Texas is soliciting sealed separate bids for the above referenced as requested by the Public Works/Streets Department. The bid shall be received no later than **3:00 p.m., Monday, December 28, 2009**. Any bid received after the time set for opening will be returned to bidder unopened. Bidder(s) must provide an original and shall be addressed to:

CITY OF EDINBURG
C/O CITY SECRETARY
415 W. UNIVERSITY DRIVE
P.O. BOX 1079
EDINBURG, TEXAS 78540-1079

Bids must be submitted in an envelope sealed with tape and prominently marked on the lower left hand corner of the bid envelope with corresponding bid number and title. All bids will be opened and publicly read aloud at the above designated time at the City of Edinburg (New City Hall) Conference Room, 1st Floor, located at 415 W. University Drive, Edinburg, Texas. Bids sent via facsimile shall not be accepted.

The City of Edinburg reserves the right to accept or reject bids submitted, waive formalities in bidding, accept the bid deemed most advantageous to the City of Edinburg, and to hold the bids for a period of ninety (90) days without taking action thereon. If you have any questions or require additional information regarding this bid, please contact Mr. Joe Zamora, Streets Superintendent, at (956) 292-2122.

If you choose not to submit a bid and would like to remain on the City of Edinburg bidder's list for future bids, you must respond in writing.

Sincerely,

Lorena Fuentes, Purchasing Agent



INVITATION TO BID

ASSIGNED BID NO.: 2010-035

BID TITLE: REGENERATIVE AIR SWEEPER

CLOSED DATE & TIME: December 28, 2009 @ 3:00 PM SPECIFICATIONS ATTACHED XX

DELIVER SEALED BID TO: CITY OF EDINBURG ADDENDUM ONLY _____
C/O CITY SECRETARY
415 W. UNIVERSITY DRIVE
P.O. BOX 1079
EDINBURG, TEXAS 78540

Quotations are requested for furnishing materials or services described below in accordance with terms set forth herein.

ITEM	QUANTITY	DESCRIPTION OF GOODS OR SERVICES	UNIT PRICE	AMOUNT
1	1	Regenerative Air Sweeper	\$ _____	\$ _____
		GRAND TOTAL		\$ _____
<p>Note: The City reserves the right to accept or reject bids submitted, waive formalities in bidding, accept the bid deemed most advantageous to the City, and to hold the bids for a period of ninety (90) days without taking action thereon.</p>				

GENERAL CONDITIONS & INSTRUCTIONS – READ CAREFULLY

1. The bids must be submitted on this form only.
2. The City reserves the right to accept or reject any or all bids, waive formalities, and accept the bid deemed most advantageous to the City.
3. The City reserves the right to award the bid to the lowest responsible bidder.
4. Prices must be itemized.
5. All quotations must be F.O.B. Edinburg and include all costs for delivery and packaging.

Delivery time shall be specified by the bidder. Failure to state a firm delivery date will make an incomplete bid. Delivery time will be one of the determining factors in selecting the best bid. However, if the delivery time is not met when stated, upon notification of the same, the City may allow a ten-day grace period for delivery. If delivery is not met after the ten-day grace period allowed, the City of Edinburg reserves the right to completely cancel order and to revoke and render void the purchase order previously issued for same.

6. In cases of discrepancy between the unit price and the extension, the unit price will be taken.
7. All bids must be signed by an authorized representative.
8. Envelope containing this bid **must** be marked with **Bid No. and Bid Title** from Page 1 and sealed with tape.
9. Bid guarantee (if applicable) must be submitted with bid.
10. Any bid received after the time set for opening will be returned to bidder unopened.
11. This bid tabulation shall constitute a binding contract subject to acceptance by the City.
12. Special reference is made to bid specifications (if attached) for other conditions and instructions.
13. Failure to adhere or comply with the above general conditions and instructions will cause the bid to be rejected.
14. Bidders are advised that in addition to local bids received, the City participates in Texas Cooperatives that comply with the bidding requirements of the State of Texas; therefore, the City will include State Cooperative pricing to determine the selection of bid award that is most advantageous to the City.
15. No citizen or business shall be qualified to submit competitive bids for city purchases or improvements if it has a substantial delinquency to the City, including taxes, utility bills, or rental obligations, or has pending litigation against the City.

In compliance with the invitation for bid, and subject to all conditions thereof, the undersigned offers, and agrees, if this bid be accepted within 90 days from **time of closing**, to furnish any or all of the items or render such services upon which prices are quoted in accordance with the bid specifications applying, and at the price set opposite each item.

For bid inquiries, please call the Purchasing Agent at (956) 388-1895, Ext. 8972.

DATE: _____

BID PRICE: _____

DELIVERY DATE: _____

BIDDER NAME: _____

AUTHORIZED SIGNATURE: _____

TITLE: _____

MAILING ADDRESS: _____

TELEPHONE NO.: _____

E-MAIL ADDRESS: _____

FEDERAL ID #: _____

General Specifications for Regenerative Air Sweeper

ENGINE, DIESEL(STANDARD) 4 CYLINDER

Horsepower-99 @ 2,500 RPM (74kW)

Air cleaner, heavy duty-Dry type

Oil filter, spin on-Full flow

Auxiliary engine shutdown system

BLOWER, RUBBER LINED

Aluminum alloy high volume open face turbine

Location-Adjacent to hopper

Purpose-Creates blast and suction

Bearings-(2) sealed lifetime lube, anti-friction

Bolt-on housing-Abrasion resistant, replaceable liner

Drive-Heavy duty power band

DUST SEPARATOR

Type-Cyclonic, multipass, centrifugal separation

Location-Axial to blower within hopper super structure

Particulate removal-Through 61" (1549 mm) skimmer slot into hopper

Inspection-Hinged door, opened from hopper exterior

Housing-Abrasion resistant, w/replaceable wear resistant liner

HOPPER

Capacity (useable) - 6 cubic yards

Construction- Welded steel plate with integral stiffeners

Dump door opening-84" x 44" I.D.

Dumping method-Hydraulic with raker bar

PICK-UP HEAD

Function-Air blast and suction chamber

Width-87" I.D. (2210 mm)

Suspension-4 springs 2 drag links

Skids-DUO-SKIDS®

Suction & Pressure hose-14" diameter (356 mm)

Pressure bleeder

GUTTER BROOMS, DUAL Patented

Floodlights and parabolic mirrors

Drive-Constant speed non-reversible hydraulic motor

Adjustment-Adjustable for down pressure, pattern and wear
Down pressure-Automatically adjusts to requirement
Flexibility-All directions, integral anti-damage “swing away” relief valve
Broom-43” dia. (1.1 m) steel wire, vertical digger

HYDRAULIC SYSTEM

Operates gutter brooms, dump and pick-up head
Drive (diesel)-Gear driven from auxiliary engine
Filter-10 micron in-line
Cooler-Air to oil 10,000 BTU (2.93 J)

DUST CONTROL SYSTEM

System of water spray nozzles for airborne dust suppression
Pump-Electric diaphragm
Reservoir (Polyethylene)-220 gal. (832.7 L) with hydrant fill hose
Filter-80 mesh in-line
Low water shut-off-Safety shut-off low water warning light in cab coupled with liquid level sensor
Around pick-up head-4
Gutter brooms (each)-2
Hopper (inside)- 1

CONTROLS

Inside cab (lighted)-Pick-up head, gutter brooms, ignition and tachometer (auxiliary engine), voltmeter, low water warning system (dust control), all safety lights, hour meter, pressure bleeder
Outside cab-Dump
Steering-Dual

SAFETY WARNING DEVICES

Amber rear mounted alternating flashing warning lights
Amber strobe light with limb guard
Back up alarm

OPTIONAL EQUIPMENT

Abrasion protection package
Auxiliary hand hose 8” (203 mm)
Auxiliary hand hose hydraulic boom assist
Magnet
Broom Assist Pick-Up Head

Gutter Broom Tilt Adjuster-Right
Hi/Low Pressure Wash Down System
High Output Water System
Hopper Deluge
Reverse Pick-Up Head Chains
Color (standard white)
High Capacity Dust Separator
Pick-Up Head Front Curtain Lifter
Dump Switch in Cab

CAB/CHASSIS FOR SWEEPER

Model-2010 International 4300-M7 Chassis- or equivalent
GVW-30,000 lbs (13,620 kg)
Frame-50,000 PSI
Engine-V8 Diesel-175 HP
Transmission-5 speed automatic w/external oil filter
Alternator-100 amp
Batteries-(2) 12V; 1100 CCA
Wheelbase-152"
Fuel tank-50 gal. (189 L) shared with sweeper
Tires (2-front, 4-rear)-Tubeless 11R x 22.5
Steering-Integral power assisted with 18" steering wheel
Brakes-Dual Air w/ 13.2 CFM air compressor
Instruments & lights-Full package as required