



INVITATION TO BID

BID #2010-34 LOADER/BACKHOE TRACTOR

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:

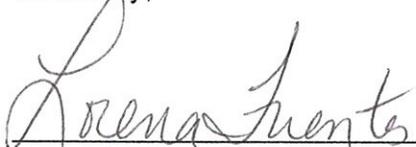
**CITY OF EDINBURG
C/O CITY SECRETARY
415 W. UNIVERSITY DRIVE
P.O. BOX 1079
EDINBURG, TEXAS 78540-1079**

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



210 W. McIntyre • P.O. Box 1079 • Edinburg, Texas 78540
Phone (956) 383-5661 • Fax (956) 383-7111



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 #: _____

SPECIFICATIONS AND GENERAL CONDITIONS

ONE (1) NEW 2010, OR LATEST PRODUCTION, LOADER/BACKHOE TRACTOR

GENERAL CONDITIONS

1. Equipment other than a new 2010 model shall not be considered as responsive to these specifications. It is the intention of the City of Edinburg to purchase a standard production model on these specifications. In addition to the equipment set out in these specifications as a minimum, this loader/backhoe shall include all exterior molding, name plates, medallions, series, identifications and chrome of every description that is usual for standard stock models of this series.
2. The bidder shall attach hereto, and it shall be made a part of the bid, regularly printed literature and specifications as published by the factory which sets out and describes the equipment he proposed to furnish.
3. The unit shall be completely assembled, lubricated, and adjusted. All equipment, including standard and extra equipment, to be installed and the unit shall be made ready for continuous operation with a minimum of five (5) gallons of fuel.
4. These specifications cover a diesel powered rubber-tired industrial tractor Loader/Backhoe and accessories as described herein. The machine shall be new and warranted for a period of one (1) year from date of delivery by the dealer and/or manufacturer. Service data shall include two (2) sets of illustrated parts book and operator's manual. It is the intent of the City to purchase a 2010 Loader/Backhoe Tractor based on the following minimum specifications and in accordance with SAE Standards where applicable.
5. Tractor shall be two (2) wheel-drive type.

SPECIAL CONDITIONS

1. Bidder shall return one (1) complete copy of this specification filled out and signed.
2. Bidder shall list on a separate sheet of paper any variations from, or exceptions to, the conditions and specifications of this bid. This sheet shall be labeled "Exceptions to Bid Conditions and Specifications" and shall be attached to the bid.

3. The bidder as provided on bid sheet shall specify delivery time. 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.
4. The undersigned hereby certifies that he understands all the above and attached specifications, has read them carefully, and shall deliver and furnish all articles or services specified in these specifications.

ENGINE

Turbocharged, diesel wet sleeve engine
Non-Road Emission Standards-certified to EPA Tier 3 emissions
Net Peak Power (IS09249)-84 hp (63 kW) @ 2,000 rpm
Net Peak Torque (IS09249)-270 lb.-ft (367 Nm) @ 1,300 rpm
Lubrication-pressure system with spin-on filter and cooler
Air Cleaner-dual-stage dry type with safety element and evacuator valve

COOLING

Fan Type-suction
Engine Coolant Rating—34 deg.F (-37 deg.C)
Engine Oil Cooler-oil to water

POWERTRAIN

Transmission-4-speed, full PowerShift™ with hydraulic reverser standard; electric clutch cutoff on loader lever
Torque Converter-single stage, dual phase
Axles-Axle Oscillations, Stop to Stop (both axles)
Differentials-hydraulic locking rear, electric foot actuated
Steering (IS05010)-hydrostatic power and emergency steering
Final Drive (mechanical-rear axle)
Brakes (conform to SAE)
Service-power assisted, hydraulic wet disc, mounted inboard, self-adjusting and self-equalizing
Parking-spring-applied, hydraulically released, wet, multi disc, independent of service brakes with electric switch control

HYDRAULICS

Main Pump-open center, single gear
Pump Flow @ 2,200 rpm
 Backhoe-28 gpm (106 L/m)
 Loader-28 gpm (106 L/m)

Backhoe Controls-two-lever manual standard
Loader Controls-single-lever with electric clutch cutoff switch standard

ELECTRICAL

Voltage-12 volt
Alternator Rating-90 amp
Lights-4 halogen: 2 front and 2 rear (32,500 candlepower each); turn signals and flashers 2 front and 2 rear; stop and taillights and 2 rear reflectors

OPERATOR STATION

Canopy, isolation mounted, ROPS/FOPS, left/right access, with molded roof

TIRES/WHEELS

Front	Rear
Non-Powered Front Axle-11L-16 SL F-3 (12)	19.5L-24 R-4 (10)

SERVICE ABILITY

Hydraulic Oil Filter, Spin-On Enclosed Replaceable Element, Vertically Mounted
Fuel Tank (with ground-level fueling)-41 gal. (155L)

BACKHOE DIMENSIONS/PERFORMANCE

Backhoe specifications are with 24-in. x 6.5-cu.ft. (610 mm x 0.18 m³) bucket

Swing Arc-180 deg.

Operator Control-two levers

Digging Depth (SAE maximum)-14 ft. 5 in. (4.39 m) 17 ft. 11 in. (5.46 m)

Bucket Capacity-1.25 cu. Yd. (0.96 m³)

Width-86 in. (2184 mm)

Breakout Force-8,975 lb. (39.9 kN)

Lift Capacity (full height)-6,275 lb. (2849 kg)

Bucket Cutting Edge-7 ft. 2 in. (2.18 m)

OPTIONAL COMPONENTS

Anti-theft device standard for your equipment

GPS navigation system

Extendible dipper stick with counter weight

MINIMUM SPECIFICATIONS

ONE (1) 2010 LOADER/BACKHOE TRACTOR

ENGINE:

Horse Power, SAE Net	70 Horse Power
Number of Cylinders	Four (4)
Type of Fuel	Diesel
Fuel Injection	Injectors
Fuel Supply	Injection Pump
Lubrication	Pressure System with Full Flow Filters
Cooling System	Pressurized with Thermostat
Electrical System	12 Volt, 95-Amp. Alternator
Battery	12 Volt, Heavy Duty
Clutch	Thumb/Foot Operated
Air Cleaner	Dual Stage/Dry Type
Fuel Tank Capacity, Minimum	28 Gallons

TRANSMISSION:

Synchronized, 4 speeds forward, 4 reverse

BRAKES:

Hydraulically power actuated, foot-operated individually or simultaneously.

STEERING:

Hydrostatic Power

HYDRAULIC SYSTEM:

Pump	Gear Type
Pressure	2,700 PSI
Loader Control	One-Lever
Backhoe Control	Two-Lever
Stabilizer Control	Two-Lever
Filter, return oil	10 Micron, Spin-On enclosed replaceable element

DRIVE:

Two (2) Wheel-Drive

TIRES:

Front - 2 each	11L-16, 12 PR, F3
Rear - 2 each	19.5L-24, 8 PR, R4

LOADER:

Bucket Capacity	One (1) Cubic Yard
Width, Minimum	86"
Rollback at Ground Level, Minimum	40° Degrees
Lift Capacity to Full Height	5,800 Pounds
Minimum Height to Bucket Hinge-Pin Raised	10' 11"
Minimum Dump Angle	45° Degrees
Breakout Force	8,100 Pounds

BACKHOE:

Digging Depth, Minimum	14 Feet
Swing Arc	180° Degrees
Lifting Capacity, Boom at 65°	4,600 lbs. Maximum
Digging Force	
(a) Bucket Cylinder	11,570 Pounds
(b) Crowd Cylinder	6,650 Pounds
Reach from Center of Swing Mast	17' 10"
Ground Clearance, Minimum	12 Inches
Buckets	(a) One (1) 24" Width (b) One (1) 12" Width

ADDITIONAL STANDARD AND SPECIAL EQUIPMENT

Air Cleaner Restriction Indicator
Alternator Charge Gauge Indicator
Coolant Temperature Gauge Indicator
Oil Pressure Gauge Indicator
Anti-Freeze Coolant
Electric Hour Meter
Fenders, Rear Wheel
Tool Box
Fuel Gauge Indicator
Hand and Foot Operated Engine Speed Control
Horn
Reverse Alarm (Conforming to SAE J994, J1446)
Key Start Switch with Electric Fuel Shut Off
Lights, Halogen Driving/Working (33,000 Candlepower)
Stop lights-two rear

Flashing and Turn Signals two-front/two-rear
Differential Lock
Rear Reflectors
Seat Belts with Retractors (Conforms to SAE J386)
Bolt on Stabilizer Street Pads
Loader Bucket Level Indicator
Loader Return to Dig

OPTIONAL EQUIPMENT:

BACKHOE:

Extendable Dipperstick (a) 4' extension
(b) Full Width Wear Strips

LOADER:

Bolt-on Auxiliary Cutting Edge

OVERALL VEHICLE:

Fire Extinguisher
Front Grille Guard
Rotating Beacon
SMV Emblem

NOTE:

All optional equipment will be purchased depending on the availability of funds. Bidders shall provide optional equipment prices as an "Alternative Bid Item."

Revised 12-2-09