



THE CITY OF
EDINBURG
NOTICE TO BIDDERS

The City of Edinburg is soliciting sealed bids to be received by the City Secretary's Office located at 415 W. University Drive, Edinburg, Texas 78541. City of Edinburg normal business days are Monday through Friday between the hours of 8:00 a.m. to 5:00 p.m. and shall be closed on recognized holidays.

Bids will be received until **3:00 p.m. Central Time**, on **Monday, January 20, 2014**, shortly thereafter all submitted bids will be gathered and taken to the Edinburg City Hall Community Room, 1st Floor, to be publicly opened and read aloud. Any bid received after the closing time will not be accepted and will be returned to the bidder unopened. It is the responsibility of the bidder to see that any bid submitted shall have sufficient time to be received by the City Secretary's Office prior to the bid opening date and time. The receiving time in the City Secretary's Office will be the governing time for acceptability of the bids. Bids will not be accepted by telephone or facsimile machine. All bids must bear original signatures and figures. The Bid shall be for:

BID NO. 2014-64
BACKHOE LOADER W/ EXTENDED BOOM

Bidders receiving a "NOTICE TO BIDDERS" and/or "REQUEST FOR PROPOSALS" notice in the mail or reading same in the newspaper are advised that the bidding documents can be downloaded from the City of Edinburg web page address: www.cityofedinburg.com, or may obtain copies of same by contacting the office of:

LORENA FUENTES, PURCHASING AGENT, LOCATED AT 415 W. UNIVERSITY DRIVE, Edinburg, TX 78541 by calling (956) 388-1895 or by e-mailing your request to the following e-mail address: lfuentes@cityofedinburg.com

If you have any questions or require additional information regarding this bid, please contact Mr. Juan J. Flores, Systems Superintendent at (956) 292-2109.

If Hand-delivering Bids: 415 West University Drive,
C/o City Secretary Department (1st Floor)

If using Land Courier (i.e., FedEx, UPS): City of Edinburg
C/o City Secretary
415 West University Drive
Edinburg, Texas 78541

If Mailing Bids: City of Edinburg
C/o City Secretary
P.O. Box 1079
Edinburg, TX 78540-1079

The City of Edinburg reserves the right to refuse and reject any or all bids and to waive any or all formalities or technicalities and to accept the bid deemed most advantageous to the City, and hold the bids for a period of **60** days without taking action.

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.



415 W. University Drive • P.O. Box 1079 • Edinburg, Texas 78540
Phone (956) 388-8204 • Fax (956) 383-7111



CITY OF EDINBURG INSTRUCTIONS TO BIDDERS

DEVIATION FROM SPECIFICATION

Please read your specifications/requirements thoroughly and be sure that the SERVICES offered comply with all specifications/requirements. Any variation from the specifications/requirements must be clearly indicated by letter attached to your bid referencing variations on a point-by-point basis. If no exceptions are noted, and you are the successful bidder, it will be required that the SERVICES be provided as specified.

PURPOSE

1. The purpose of these specifications/requirements and bidding documents is for the BACKHOE LOADER W/ EXTENDED BOOM for the City of Edinburg.

2. The SERVICES to be furnished under this bid shall be as specified in these bid documents. All specifications/requirements shown are minimum. There is no intention to disqualify any bidder who can meet these specifications/requirements.

SUBMITTAL OF BID

Bids will be submitted in sealed envelopes upon the blank bid form attached hereto. Submit two (2) complete sets of the bid, one (1) original marked "ORIGINAL," and one (1) copy marked "COPY". Each bid must be completely filled out and SUBMITTED IN ORIGINAL FORM, complete with all supporting documentation. Bids submitted by facsimile (fax) or electronically will **NOT** be accepted. Submittal of a bid in response to this solicitation for Bids constitutes an offer by the Bidder. Bids which do not comply with these specifications/requirements may be rejected at the option of the City. Bids must be filed with the City of Edinburg, before opening day and hour. No late Bids will be accepted. They will be returned to Bidder unopened (if properly identified).

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78541
If Mailing Bids: P.O. Box 1079, Edinburg, TX 78540-1079

PREPARATION OF BID

Bids **MUST** give full firm name and address of bidder, and be manually signed. Failure to do so will disqualify your bid. Person signing bid must show title or AUTHORITY TO BIND HIS/HER FIRM IN A CONTRACT.

Firm name and authorized signature must appear on each page that calls for this information. The legal status of the Respondent/Bidder whether corporation, partnership, or individual, shall also be stated in the bid. A corporation shall execute the bid by its duly authorized officers in accordance with its corporate by-laws and shall also list the state in which it is incorporated. A partnership Respondent/Bidder shall give full names and addresses of all partners. All partners shall execute the bid. Partnership and Individual Respondent/Bidder shall state in the bid the names and addresses of all persons with a vested interest therein. The place of residence of each Respondent/Bidder, or the office address in the case of a firm or company, with county and state and telephone number, shall be given after the signature.

ALTERATIONS/AMENDMENTS TO BID

Bids **CANNOT** be altered or amended after opening time. Alterations made before opening time must be initialed by bidder guaranteeing authenticity. No bid may be withdrawn after opening time without acceptable reason in writing and only after approval by the City of Edinburg.

INSTRUCTIONS TO BIDDERS (Continued):

SALES TAX

State sales tax must not be included in the bid.

SUBSTITUTIONS

No substitutions or cancellations will be permitted without written approval of City of Edinburg.

NO BID RESPONSE

If unable to submit a bid, bidder should return inquiry giving reasons.

EXCEPTIONS

Any additions, deletions, or variations from the following specifications/requirements must be noted. The bidder shall attach to his/her bid sheet a list of any exceptions to the specifications/requirements if unable to do so, on specification sheet.

BRAND OR MANUFACTURER REFERENCE

Unless otherwise specified, any catalog or manufacturer's reference or brand name used in describing an item is merely descriptive, and not restrictive, and is used only to indicate type and style of product desired. Bids on alternate brands will be considered if they meet specification requirements. If a bidder quotes on equipment other than the one(s) specified in the bid, sufficient specifications and descriptive (pictured literature) data must accompany same to permit thorough evaluation. In the absence of these qualifications, he/she will be expected to furnish the product called for.

DELIVERY

Number of days required to deliver SERVICES after receiving order must be stated in the bid. Failure to so state will obligate bidder to complete service delivery within ONE day.

DELAY IN SERVICE DELIVERY

When delay can be foreseen, Bidder shall give prior notice to City of Edinburg. Bidder must keep City of Edinburg advised at all times of status of order. Default in promised service delivery (without acceptable reasons) or failure to meet specifications/requirements, authorizes the City of Edinburg to purchase such SERVICES elsewhere and charge increase in cost to defaulting vendor. Acceptable reasons for delayed delivery are as follows: Acts of God (floods, tornadoes, hurricanes, etc.), acts of government, fire, strikes, war; Actions beyond the control of the successful bidder.

SERVICE DELIVERED PRICING

Bids in units of quantity specified - extend and show total. In the event of discrepancies in extension, unit prices will govern. Bids subject to unlimited price increase will not be considered.

VALID BID TIME FRAME

The City may hold bids 60 days after bid opening without taking action. BIDDERS shall be required to hold their Bids firm for the same period of time.

RIGHT TO REJECT/AWARD

The City of Edinburg reserves the right to refuse and reject any or all Bids, and to waive any or all formalities or technicalities, and to make such awards of contract as may be deemed to be the best and most advantageous to the City of Edinburg.

INSTRUCTIONS TO BIDDERS (Continued):

MULTIPLE VENDOR CONTRACTS

Bidders are advised that the City of Edinburg may award Service Contracts to multiple vendors based on low bid per item basis. All items specified on the "Bid Form" **must** reflect the individual unit prices. The City of Edinburg reserves the right to award all items individually or in any combination thereof.

INDEMNIFICATION CLAUSE

The Bidder agrees to indemnify and save harmless the City, from all suits and actions of every nature and description brought against them or any of them, for or on account of the use of patented appliances, products or processes, and he shall pay all royalties and charges which are legal and equitable. Evidence of such payment or satisfaction shall be submitted upon request of the Purchasing Agent, as a necessary requirement in connection with the final estimate for payment in which such patented appliance, products or processes are used.

ADDENDA

Bidder shall carefully examine the bid forms, specifications/requirements, and instructions to Bidders. Should the bidder find discrepancies in, or omissions from bid forms, specifications/requirements, or other documents, or should he/she be in doubt as to their meaning, he/she should at once notify the Purchasing Agent (Edinburg City Hall, 956-388-8972) and obtain clarification by addendum prior to submitting any bid. Explanations, interpretations, and supplemental instructions shall be in the form of written Addenda which shall become a part of the Contract documents. Said Addenda shall be mailed, e-mailed, hand delivered and/or faxed, to all prospective Bidders. All Addenda issued in respect to this project shall be considered official changes to the original bid documents. Verbal statements in response to inquiries and/or requests for explanations shall not be authoritative nor binding. It shall be the Bidder(s) responsibility to ensure that they have received all Addenda in respect to this project. Furthermore, Bidders are advised that they must recognize, comply with, and attach a signed copy of each Addendum which shall be made part of their Bid Submittal. Bidder(s) signature on Addenda shall be interpreted as the bidder's "recognition and compliance to" official changes as outlined by the City of Edinburg and as such are made part of the original solicitation documents. Failure of any bidder to receive any such addendum or interpretation shall not relieve such Bidder from its terms and requirements. The City may issue a written addendum no later than five calendar days prior to the date bids must be received. Addendums are available online at www.cityofedinburg.com.

PAYMENT

The City of Edinburg will execute payment by mail in accordance with the State of Texas Pay Law after SERVICES have been provided and invoiced. No other method of payment will be considered.

SYNONYM

Where in this bid package ITEMS OR SERVICES is used its meaning shall refer to the purchase of BACKHOE LOADER W/ EXTENDED BOOM as specified.

ASSIGNMENT

Neither the Bidder's contract nor payment due to an awarded vendor may be assigned to a third party without the written approval of the Purchasing Department for the City of Edinburg.

BIDDER'S EMPLOYEES

Neither the Bidder nor his/her employees engaged in fulfilling the terms and conditions of this Purchase Contract shall be considered employees of the City. The method and manner of performance of such undertakings shall be under the exclusive control of the vendor on contract. The City shall have the right of inspection of said undertakings at any time.

INSTRUCTIONS TO BIDDERS (Continued):

INTERPRETATIONS

Any questions concerning the conditions and/or specifications/requirements with regards to this solicitation for Bids shall be directed to the designated individuals as outlined in the Request for Bids. Such interpretations, which may affect the eventual outcome of this request for Bids, shall be furnished in writing to all prospective Bidders via Addendum. No interpretation shall be considered binding unless provided in writing by the City of Edinburg in accordance with paragraph entitled "Addenda".

STATUTORY REQUIREMENTS

It shall be the responsibility of the successful Bidder to comply with all applicable State & Federal laws, Executive Orders and Municipal Ordinances, and the Rules and Regulations of all authorities having jurisdiction over the work to be performed hereunder and such shall apply to the contract throughout, and that they will be deemed to be included in the contract as though written out in full in the contract documents. (To include issues related to health, environmental, and safety to name a few.)

RIGHT TO WAIVE

City of Edinburg reserves the right to waive or take exception to any part of these specifications/requirements when in the best interest of the City of Edinburg.

COOPERATIVE PRICING

Bidders are advised that in addition to responding to our "local" solicitation for bids/Bids with Dealer pricing, vendors/contractors are encouraged to provide pricing on the below referenced items/products/services based on BuyBoard, TX-MAS, H-GAC and/or any other State of Texas recognized and approved cooperative which has complied with the bidding requirements for the State of Texas. If bidding other than or in addition to "dealer" pricing, kindly duplicate the bid forms for each bid being provided from a cooperative contract. Any and all applicable fees must be included. All cooperative pricing must be submitted on or before bid opening date and hour.

TIME ALLOWED FOR ACTION TAKEN

The City of Edinburg may hold bids **60** days after the opening of Bids without taking action. Bidders are required to hold their Bids firm for same period of time.

PREPARATION OF BID

The City of Edinburg shall not be held liable for any costs incurred by any bidder for work performed in the preparation of and production of a bid or for any work performed prior to execution of contract.

CONFIDENTIAL INFORMATION

Any information deemed to be confidential by the bidder should be clearly noted on the pages where confidential information is contained; however, the City cannot guarantee that it will not be compelled to disclose all or part of any public record under Texas Public Information Act, since information deemed to be confidential by the bidder may not be considered confidential under Texas Law, or pursuant to a Court order.

VERBAL THREATS

Any threats made to any employee of the City, be it verbal or written, to discontinue the providing of item/material/services for whatever reason and/or reasons shall be considered a breach of contract and the City will immediately sever the contract with the Vendor on contract.

INSTRUCTIONS TO BIDDERS (Continued):

MATHEMATICAL ERRORS

In the event that mathematical errors exist in any bid, unit prices/rates -v- totals, unit prices/rates will govern.

AUDIT

The City of Edinburg reserves the right to audit the vendor's books and records relating to the performance of this contract. The City of Edinburg, at its own expense, shall have the right at all reasonable times during normal business hours and upon at least twenty-four (24) hours' advance notice, to audit, to examine, and to make copies of or extracts from the books of account and records maintained by the vendor(s) with respect to the Supply/Service and/or Purchase Contract. If such audit shall disclose overpayment by City to vendor, written notice of such overpayment shall be provided to the vendor and the amount of overpayment shall be promptly reimbursed by vendor to the City. In the event any such overpayment is not paid within ten (10) business days after receipt of such notice, the unpaid amount of such overpayment shall bear interest at the rate of one percent (1%) per month from the date of such notice until paid.

PAST PERFORMANCE

Vendor's past performance shall be taken into consideration in the evaluation and award of Service Contract for the Purchase of SERVICES.

JURISDICTION

Contract(s) executed as part of this solicitation shall be subject to and governed under the laws of the State of Texas. Any and all obligations and payments are due and performable and payable in Hidalgo County, Texas.

VENUE

The parties agree that venue for purposes of any and all lawsuits, cause of action, arbitration, and/or any other dispute(s) shall be in Hidalgo County, Texas.

CONFLICT OF INTEREST

CHAPTER 176 OF THE TEXAS LOCAL GOVERNMENT CODE

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor or person considering doing business with a local government entity disclose in the Questionnaire Form CIQ, the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. By law, this questionnaire must be filed with the records administrator of the City of Edinburg not later than the 7th business day after the date the person becomes aware of facts that require the statement be filed. See Section 176.006, Local Government Code. A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor. For more information or to obtain Questionnaire CIQ go to the Texas Ethics Commission web page at www.ethics.state.tx.us/forms/CIQ.pdf.

IF YOU HAVE ANY QUESTIONS ABOUT COMPLIANCE, PLEASE CONSULT YOUR OWN LEGAL COUNSEL. COMPLIANCE IS THE INDIVIDUAL RESPONSIBILITY OF EACH PERSON OR AGENT OF A PERSON WHO IS SUBJECT TO THE FILING REQUIREMENT. AN OFFENSE UNDER CHAPTER 176 IS A CLASS "C" MISDEMEANOR.

AWARD

For purposes of this project, award will be contingent on approval of budget.

SPECIAL CIRCUMSTANCES

In the event that the City of Edinburg has an immediate need for a particular service(s) that is/are on contract and the

INSTRUCTIONS TO BIDDERS (Continued):

successful vendor on contract is not able to meet the special service delivery needs of the City of Edinburg, the City of Edinburg reserves the right to purchase such services elsewhere to fulfill its' immediate need.

TERMINATION OF CONTRACT

The City of Edinburg reserves the right to terminate the contract if, in the opinion of the City of Edinburg, the successful vendor's performance is not acceptable, if the City is being repeatedly over charged, improperly charged, no funds are available, or if the City wishes, without cause, to discontinue this contract. Termination will be in written form allowing a 30-day notice. The bidder shall be afforded the same right to terminate this contract in the same manner.

INSURANCE REQUIREMENTS

Staff may waive insurance requirements for contracts \$0 - \$4,999.99, including but not limited to contracts for food, materials, supplies, and construction. Workers' Compensation in amounts which satisfy statutory coverage shall be required for construction projects.

The following insurance requirements will be included in all City contracts of \$5,000 - \$14,999.99. In contracts not involving building and construction projects, as that activity is defined in TEX. LABOR CODE §406.096, contractors may obtain alternative form of worker accident insurance with minimum limits of liability of \$100,000 per claim.

Minimum Insurance Requirements	
Type of Coverage	Limits of Liability
Worker's Compensation	Statutory Coverage
Comprehensive General Liability (City named as additional insured) Bodily Injury	\$250,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits

The following insurance requirements will be included in all City contracts of \$15,000 or more.

- (1) The successful bidder will be required to carry the following insurance coverage and limits of coverage, as well as list the City as an additional insured to liability coverage as requested by the City. In addition, the successful bidder shall provide the City with evidence of coverage and furnish acceptable proof of payment of insurance premiums.
- (2) The successful bidder will be required to secure and/or have insurance coverage in force with an admitted property and casualty insurance company licensed by the State of Texas to conduct business in the State of Texas.
- (3) In contracts not involving building and construction projects, as that activity is defined in TEX. LABOR CODE §406.096, contractors may obtain alternative form of worker accident insurance with minimum limits of liability of \$100,000 per claim.

INSTRUCTIONS TO BIDDERS (Continued):

Minimum Insurance Requirements	
Type of Coverage	Limits of Liability
Worker's Compensation	Statutory Coverage
Employer's Liability	Bodily Injury by Accident: \$100,000 each accident Bodily Injury by Disease: \$100,000 each employee/\$500,000 policy limit
Comprehensive General Liability Bodily Injury	\$250,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits
Comprehensive Auto Liability Bodily Injury	\$100,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits
City's Protective Liability Bodily Injury	\$250,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits

Policies must name the City of Edinburg as an Additional Insured.

Certificates of insurance naming the CITY as an additional insured shall be submitted to the CITY for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the CITY prior to the cancellation of any such coverage on the termination date, or otherwise.

This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence that adequate replacement coverage is provided to the CITY. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, the Contract shall automatically terminate.

If the contract amount is over twenty-five-thousand dollars (\$25,000) for construction of the project, the successful bidder shall provide a bid guarantee, give a good and sufficient bond in the full amount of the contract price for the faithful performance of such contract, executed by a surety company authorized to do business in the State of Texas, in accordance with Article 5160, Vernon's Texas Civil Statutes, and amendments thereto. A payment bond in the full amount of the contract price to assure payment shall be required by law of all persons supplying labor and material in the execution of the project provided for in the contract documents.

A bid guarantee equivalent to five percent (5%) of the bid price will be required from each bidder. The "bid guarantee" shall consist of a firm commitment, such as a bid bond, certified check or other negotiable instrument accompanying a bid as assurance that the bidder will upon acceptance of his/her bid, execute such contractual documents as may be

INSTRUCTIONS TO BIDDERS (Continued):

required within the time specified.

A performance bond on the part of the contractor for one-hundred percent (100%) of the contract price will be required. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

A payment bond on the part of the contractor for one-hundred percent (100%) of the contract price will be required. A "payment bond" is one executed in connection with a contract to assure payment, as required by law, of all persons supplying labor and material in execution of the work provided for in the contract documents.

**CITY OF EDINBURG
REQUEST FOR BIDS FOR
BACKHOE LOADER W/ EXTENDED BOOM**

BID NO. 2014-64

BID OPENING DATE: January 20, 2014 at 3:00 p.m.

It is the intent of this Request for Bids to describe and ultimately make it possible for the City of Edinburg to purchase the below mentioned **BACKHOE LOADER W/ EXTENDED BOOM.**

GENERAL REQUIREMENTS AND AGREEMENT FOR BACKHOE LOADER W/ EXTENDED BOOM:

You are invited to submit a sealed bid for the purchase of BACKHOE LOADER W/ EXTENDED BOOM as requested by the City of Edinburg.

The specifications listed below are minimum requirements and are intended to govern, in general, the size and material desired. The City of Edinburg reserves the right to evaluate variations from these specifications.

**Utilities/Systems Division
Backhoe loader with Extended Boom**

SPECIFICATIONS

The City of Edinburg is seeking bids for the purchase of (1) 2WD Backhoe loader with extended boom; purchase may not exceed the budgeted amount; the backhoe loader must consist of:

Engine

Shall be a Four Cylinder turbo charged engine, isolation mounted diesel engine and shall be designed and built by the manufacturer.

Engine shall be certified to EPA Interim Tier 4/EU stage IIIB emission.

Engine shall have a individually replaceable, wet sleeve cylinder liner design to dissipate heat for reduced ring wear and oil breakdown

Engine displacement shall be no less than 4.5 liters

Engine rated net peak power shall be no less than 88 hp (66Kw) @2000 rpm.

Engine shall develop at least a 39% torque rise and should have at least 277 lb-ft 375 Nm @ 1400rpm.

Daily check points shall be accessible from the right side of the engine and shall be done from the ground level.

Engine shall have a serpentine belt with automatic tensioner reducing required maintenance.

Under-hood engine air cleaner shall be dry type, dual stage with evacuator valve, restriction sensor and in-cab restriction warning light.

The backhoe shall have a tilt hood for easy access.

The backhoe shall have an under hood IT4 after treatment device with curved end exhaust stack.

Engine shall have no more than 10- micron rated primary fuel filter with water separator.

Engine shall have no more than 2- micron rated secondary fuel filter.

Engine bore shall be a minimum 4.19 inches (106.5mm)

Engine stroke shall be a minimum 5 inches (127mm)

Engine shall be equipped with a water-in-fuel sensor.

REQUEST FOR BIDS FOR BACKHOE LOADER W/ EXTENDED BOOM Continued:

Cooling

Engine coolant shall be rated to -40 degrees F (-40C)

Backhoe shall be equipped with an oil-to-water engine oil cooler.

Backhoe shall have an electronically-controlled, variable rate suction-type fan for reduced Hp draw, reduced fuel consumption and quieter operation.

The hydraulic and transmission circuits must be water cooled for fast winter warm-up for increased productivity.

Power Train

The transmission shall be powershift with torque converter, clutch-free fully synchronized four forward, two reverse speeds.

The axle must be mechanical-front wheel drive with electric on/off control.

The axle must be sealed to protect against contamination.

The transmission shall be isolation mounted to the main frame to minimize shock load stress.

The rear axle shall have a differential lock, electric foot-actuated as standard equipment.

Transmission oil cooler shall be provided as standard equipment.

The backhoe shall have hydrostatic power steering with emergency steering.

The backhoe must have a dial throttle that will allow the operator to ride the machine on cruise control. Upon engagement of the brake pedal, the engine RPM's return to idle.

The final drives shall be heavy duty outboard planetary distributing loads over three gears sealed in cooling oil bath for long life and trouble free service.

The front axle shall have a remote grease bank for front axle for easy access.

The rear axle bearings shall be self-lubricating and shall not need to be greased.

The service brakes shall be inboard, wet multiple disk, self adjusting and self equalizing and hydraulically actuated for a long and trouble-free life, sealed from water, mud and dust contamination.

The parking brake shall be independent of service brakes, spring applied, hydraulically released, wet multi disk, and sealed from water, mud and dust contamination.

Park brake must automatically apply when engine is shut off.

Hydraulic System

The hydraulic fittings shall have "O" ring face seal connectors to secure a tight, leak free seal.

The hydraulic filter shall be no more than 6 micron and will be vertically mounted, spin on design for ease of installation and leak-free replacement.

Hydraulic cooler must have an independent reservoir for continuous running of attachments at high ambient outside air temperatures.

Machine shall be equipped with Economy Mode that can be activated in the monitor, to provide the maximum productivity at the maximum fuel efficiency in 1st and 2nd gears.

An automatic bucket return to dig control must be included as standard.

Hydraulic pump shall be 28gpm (106L/min) at 2,200rpm at 3,625 psi (24 993 kPa) gear pump, open center system.

Electrical

The backhoe shall have a 12 volt system with 120 amp alternator.

A single battery shall be included, 12 volt, 950 CCA, 190-min rated reserve.

The backhoe shall have blade type, multi-fused circuits.

The starter shall have a bypass start safety cover.

Cab must be pre wired for rotating beacon and radio ready.

Backhoe shall be equipped with four halogen front driving/working lights (32,500 candlepower each), four rear working and two side docking. The front lights shall be adjustable.

REQUEST FOR BIDS FOR BACKHOE LOADER W/ EXTENDED BOOM Continued:

Shall include six additional halogen worklights, two front, two rear, and two side docking work lights one on the right side and one on the left side of the cab.

Backhoe shall be equipped with two front and two rear turn signal/flashing and two rear stop and tail lights and two rear reflectors.

Operator Station

Backhoe shall be equipped with isolation mounted modular design ROPS/FOPS canopy and molded roof.

Access to the cab shall be from the right and left side with protected, wide rigid, self cleaning, slip resistant steps and ergonomically located hands-holds.

3" retractable seat belt shall be available.

Coat hook, built-in beverage holder, operator manual storage compartment, interior rearview mirror and two 12 volt outlets shall be provided.

Backhoe shall be equipped with illuminated electronic gauges with audible warning for engine coolant temperature, oil temperature and fuel level.

The monitor system shall display audible and visual warnings, engine air restriction, low alternator voltage, engine oil pressure, hydraulic filter restriction, parking brake on/off, and low brake pressure. The seat belt must have a visual warning. The key start switch must have an electric fuel shut-off.

The monitor must have a multi-language (English, French and Spanish) digital monitor for diagnostics (including diagnostic messages and fault code readings) calibrations and machine information.

A machine security electronic protection system provided through the monitor shall be a factory option.

Backhoe shall have a digital display for engine rpm, engine hours and system voltage.

The foot throttle shall be suspended.

The backhoe must have lockable storage on the right-hand side of the cab.

The seats shall be suspension vinyl swivel, with fully adjustable armrest and lumbar support.

The backhoe shall have available optional factory installed pilot backhoe controls with integral pattern select.

General Specifications

Vandal protection shall cover the monitor, Engine hood, toolbox, hydraulic reservoir, and fuel tank shall be lockable.

The tilt hood shall have two service positions for easy operation.

An easy to read periodic maintenance and grease chart shall be posted at eye level prominently displayed on the frame.

Fuel tank capacity shall be no less than 41 gallons (155.2L) and shall be accessible from the ground.

Operating weight with typical equipment, 1 cu yd loader bucket and 24 in x 6.5 cu ft backhoe bucket standard shall be approximately 14,030lb.

Fluid levels should be easily checked by sight gauges, dipstick or overflow tank.

Factory installed fluid sampling valves must be available.

Backhoe shall be equipped with a Telematics systems that can provide fleet management. logistics and remote diagnostics capabilities , including remote programming.

Frame and Structures

The mainframe shall be a one piece unitized construction for maximum strength.

Backhoe shall have four built in vehicle tiedowns, two in front and two in rear for safe transport between jobs.

The side plate thickness on the loader boom, backhoe boom and mainframe shall be 4.5 mil or greater.

The backhoe shall be equipped with an exterior mounted, ground level accessed and lockable storage compartment Replaceable, bolt on rubber bumpers must be available to protect the grill frame for severe loading applications.

REQUEST FOR BIDS FOR BACKHOE LOADER W/ EXTENDED BOOM Continued:

Backhoe

Backhoe with standard dipperstick digging depth shall be at least 14ft 3in

The standard dipperstick lift capacity at ground level shall be no less than 2545 lb.

Digging depth with extendable dipperstick extended shall be no less than 17ft 9in.

The lift capacity at full height with standard dipperstick shall be no less than 3232lb

The swing lock pin shall be stored in the operator's station.

The backhoe must include stabilizer protectors to protect side stabilizers from damage.

The stabilizers must be equipped with anti-drift in both directions.

The stabilizer shall have reversible pads.

Extendible dipperstick shall extend no less than 3ft 6in and gearless.

The backhoe boom design shall be a power curve for loading into the center of the truck bed.

The backhoe boom shall be an hour glass shape for maximum strength and optimized visibility to the work tool.

Digging force with standard backhoe, bucket cylinder shall be at least 11,106lb.

The backhoe shall be equipped with a rubber bumper/linkage style boom locks to keep the backhoe from vibrating on the swing frame.

The backhoe shall be equipped with two lever backhoe controls.

The swing casting shall have dual yokes, on top and on the bottom.

Loader

Lift capacity at full height with heavy duty 1 cu yd bucket shall be at least 6600 lbs.

Dump clearance at 45 deg. shall be no less than 8ft 10in.

Digging depth below ground, bucket level shall be no less than 6.3 in

Bucket breakout force shall be no less than 9.350 lb.

The loader shall have hydraulic self-leveling and bucket-level indicator.

The loader shall have divergent loader arms for excellent visibility to the bucket.

For truck loading, the loader arms must have a curved-knee design for loading into the center of the truck bed.

The backhoe shall have a non-removable, hinged loader boom service lock.

A factory installed loader coupler must be available that will fit Cat, older Deere, or current Deere attachments.

BID FORM FOR BACKHOE LOADER W/ EXTENDED BOOM (Continued):

All Addenda issued in respect to this project shall be considered official changes to the original bidding documents. It shall be the Bidder(s) responsibility to ensure that all Addenda have been received. Furthermore, bidders are advised that they must recognize, comply with, and attach a signed copy of each Addendum which shall be made part of their Bid Submittal. Bidder(s) signature on Addenda shall be interpreted as the vendor's "recognition and compliance to" official changes as outlined by the City of Edinburg and as such are made part of the original bidding documents.

Does the Company have an office located in Edinburg, Texas? Yes _____ No _____

Has the Company ever conducted business with the City of Edinburg? Yes _____ No _____

Respectfully submitted this _____ day of _____, 2014.

SIGNATURE: _____

TYPE/PRINT NAME: _____

TITLE: _____

COMPANY: _____

ADDRESS: _____

TELEPHONE NO.: _____

FAX NO.: _____

EMAIL: _____