



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. 2014-63
PIPELINE MOBILE INSPECTION CAMERA SYSTEM

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 PIPELINE MOBILE INSPECTION CAMERA SYSTEM 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).

If Hand-delivering Bids: 415 West University Drive, c/o City Secretary Department (1st Floor)
If using Land Courier (i.e., FedEx, UPS): 415 West University Drive, c/o City Secretary Department (1st Floor), Edinburg, Texas
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 PIPELINE MOBILE INSPECTION CAMERA SYSTEM 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
PIPELINE MOBILE INSPECTION CAMERA SYSTEM**

BID NO. 2014-63

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 PIPELINE MOBILE INSPECTION CAMERA SYSTEM.

GENERAL REQUIREMENTS AND AGREEMENT FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM:

You are invited to submit a sealed bid for the purchase of PIPELINE MOBILE INSPECTION CAMERA SYSTEM 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
Pipeline Mobile Inspection Camera System**

SPECIFICATIONS

The City of Edinburg is seeking bids for the purchase of (1) Pipeline mobile inspection camera system; purchase may not exceed the budgeted amount;

Chassis

Engine- V10-6.8 liter gas engine.

14,500 GVW.

176" Wheelbase, Dual Rear Wheels

5,000 lb Capacity Super Spring Overload (SSA22)

Transmission- electric 5 speed automatic overdrive with tow/haul function.

Exterior color- White clearcoat.

Interior- Vinyl bucket seats, power windows, power locks.

Fuel Capacity- 55 gallon.

Mirrors- trailer towing right hand and left hand manual adjust.

Front Bumper- Chrome.

Air condition- Manual Temperature Control.

Standard Audio- AM/FM stereo, digital clock, with 2 speakers.

Rear camera to be installed, monitor to be located in cab.

Standard manufacture warranty.

Standard manufacture warranty on powertrain.

16" Cargo Box with Walk Thru

Full height pass through to cab with sliding and lockable door.

Aerodynamic Cab Cap with full height walk thru door from Cab to Interior Viewing Room

REQUEST FOR BIDS FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM Continued:

Low profile box with full open rear roll up style door and side entry door.
Led light package, body clearance and stop, back up alarm tail and turn.
Cargo exterior lighting and viewing room.
Electronic strobe warning package.
Rear flood lights.
Wall and ceiling covering, aluminum roof.
Rear grated aluminum step bumper.
Led light bar, rear mounted with end cab controls.

Equipment Room Interior/Viewing Room

12VDC fluorescent lights, all switched directly on the light fixtures.
Insulated tapered roof.
Upper storage cabinet.
Work bench covered worktop, Sink 20 gallon wash down.
Sealed and covered with waterproof no skid surface floor 1" up the side wall(Should be installed thru equipment room and control room).
Auto retractable water hose 25' hose and spray nozzle.
Electrical outlet dual receptacle GFI.
13,500 BTU air conditioner with 1200 watt heat strip installed.
Remote generator starter mounted in control room.
Operators Chair. (Swivel)
Desk top work area.
Above desk control console with rack mount for electronic equipment.
12-volt courtesy light.
19" flat LCD TV monitor screen rear mounted.

Generator and Compartment

Onan 7000 watt commercial grade gas powered generator.
Under mount.
Generator enclosure compartment with lockable external access door.
Outside access door on generator for easy accessibility.
Electric supply center with circuit breaker box.
Commercial power and generator power connectors.
Automatic power transfer switch.

Power Supply System Rack Mount

Voltage Readout, Power Supply.
Power Supply for 60Hz, Hertz or approved equal readout.
Generator Hour readout.
Remote Generator Star/Stop control switch.
The power supply controller must automatically identify which camera, tractor, and cable winch is connected to the system.
The power supply controller shall be able to operate push cameras, small and large tractors and lateral launch systems should an upgrade be desired in the future.

REQUEST FOR BIDS FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM Continued:

Power Control Unit

TV camera remote optical focus control.
TV camera automatic Iris remote control.
TV camera light head intensity control.
Camera test cable assembly.

Pan and Tilt Camera System

Camera must have pan, tilt and zoom function with motorized controls to allow the operator to change the viewing angle and camera zoom from the camera controller.

Camera shall have remote focus controls that can be changed from the camera controller.

Camera shall have a digital, 3x zoom for looking up into laterals and focusing on more distant objects within the pipeline. The camera housing should be pressurized to a minimum of 1 bar to avoid water ingress that could cause damage. A low-pressure situation will alert the operator with an audible tone and text message on the camera controller's diagnostic display.

Camera shall have a built in LED lights to illuminate the interior of the pipe line. Lights must be connected in parallel so that the failure of 1 LED does not affect other LEDs.

Camera must have auto upright picture control to insure video image is correctly displayed on the monitor with the top of the pipe always at the top of the video monitor screen.

Camera must have a built in radio sonde transmitter operating at 512HZ. The transmitter shall be able to be powered off or on remotely without interrupting the camera operation.

Receiver wand to be included to locate sonde.

Camera must be able to operate in a minimum 6' diameter pipeline.

Camera must have 360 degrees of continuous rotation.

Camera shall have a zero (home) position where the camera views straight ahead and the upright picture control automatically enables.

A tools and spares kit, and storage transport case must be provided.

Camera controller.

Wireless controller.

Camera lighting systems for 4" through 36" lines.

Camera transportation and storage case.

40:1/ Digital Zoom 10x optical 4x Digital.

Industrial PC for Inspection Software

19" Color industrial TV Monitor, 450(min) line resolution, NTSC color standard.

Operating system Windows 7 Professional.

Keyboard and optical mouse.

500 GB Removable Hard Drive.

Intel Core Due processor. (or approved equal)

Rack mount for DVD.

DVD-R/CD-RW drive

Cable Assembly-DVD to power control unit.

REQUEST FOR BIDS FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM Continued:

Powered Cable Winch

Cable winch shall be stationary and hold 2000' Multi Conductor or single conductor cable.

Cable strain relief.

Cable winch must operate with a 48 volt DC power source.

The cable winch shall have a cable equalization amplifier for video picture processing.

Shall have an electromagnetic clutch to engage and disengage the cable winch.

There shall be a cable distance-measuring device built into the boom and integrated pulley.

Cable winch must have an integrated lowering winch to lift, lower, and position the tractor from the truck into the manhole.

The cable winch's integrated lowering winch must be capable of lifting a minimum of 175lbs.

The cable winch shall be equipped with an emergency brake that will lock the reel if power is lost to the system to prevent uncontrollable unreeling of camera cable. Emergency brake must be equipped with a manual overdrive and hand crank.

Cable winch must have a control pendant with following controls: Tractor direction and speed, tractor stop, control cable winch, operate lowering winch, switch between internal and external controls, turn winch off and on and retract lateral launch cable if attached.

Cable winch must have an emergency stop button on both the drum and the pendant controller to remove all power to the downhole equipment.

Cable winch must have a button used to reset the distance counter to zero position.

Cable winch must have a foldable boom that will lock into position at various angles.

The cable winch's foldable boom must be able to support a minimum of 175lbs.

Cable winch must have a 12VDC work light mounted on the boom to illuminate in a downward angle.

Cable winch shall be constructed of light, high strength powder coated aluminum.

Self-Propelled Camera Transporter

Transmission Coupling and weighted spacer set for 6"-15" pipe sizes with freewheel and powered reverse.

Transporter must be equipped with wheels (tracks will not be accepted)

Transporter must be steerable with each side able to be independently operated to provide skid-steer style of turning.

Tractor must have two internal motors for this operation.

Transporter controller w/automatic safety off. Motorized camera lift.

Transporter must be able to operate in a minimum 6" diameter pipeline with enough clearance to negotiate offsets and debries.

Transporter shall be designed utilizing wheels/tires as it's mode of propulsion. Tracked crawlers or other modes of propulsion shall be deemed unacceptable.

Transporter must have ATC (anti tilt compensation) that will automatically steer the tractor so that it does not ride up on the pipe wall and capsize. The anti tilt compensation shall maintain the transporter on a level plane within the pipeline during operation. Any transporter without ATC (anti tilt compensation) shall be deemed unacceptable.

The transporter housing should be pressurized to a minimum of 1 bar to avoid water ingress that could cause damage. A low- pressure situation will alert the operator with and audible tone and text message on the camera controller's diagnostic display.

The transporter or camera may be outfitted with an inclinometer module to monitor and log the pitch and roll of the tractor in the pipeline.

The transporter shall include wheel sets for 6"-36" diameter pipe.

A tool and spares kit must be provided for maintenance for the tractor.

REQUEST FOR BIDS FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM Continued:

Software

Minimum requirements to POSM pro or approved equal.

Case: CHENBRO RM42300 4U Steel Case with Front and Rear Fans.

4GB of DDR3 1.33Mhz Non-ECC Ram.

Windows 7 Professional SP1 32 Bit.

Nero 12 Essential.

. Fox Conn 19-in-1 Card Reader.

Seasonic PS/2 Single PSU 600W Power Supply.

Intel BLKDH87MC Motherboard with Integrated Video Card (DVI & HDMI).

. Intel Core i7-4770 3.4GHz (3.8GHz Turbo Boost) 4 x 256.KB L2 Cache 8MB L3 Cache LGA 1150 84W Quad-Core Desktop Processor.

Lite-On 24X DVD-RW SATA Burner.

Intel SSD DC S3500 Series 300 GB SATA 6gb/s Drive, Internal, 2.5".

Minimum of (4) RS232 Serial Ports.

Logitech or Microsoft Wireless USB Keyboard and Mouse with unifying receiver.

AT&T Natural Voices for high quality speaking of observations and headers.

. Sensoray USB 2253S MPEG4 encoder with soft MPEG 1 and WMV Encoding with Pause.

(1) XBOB 4 Text Overlay and Distance Encoder with Video Sync Restore; (1) Mainline & (1) Lateral Inspection System.

3 Year Onsite Warranty on main computer components from manufacture.

Two Year Phone and Remote Support via Internet Required.

The field unit must include all hardware and software components needed for importing/exporting data, video recording and media hosting. Must be built for use in a harsh environment.

The software must include all NASSCO PACP, LACP & MACP code sets as well as validate, import, and export using NASSCO PACP/LACP/MACP version 6.0.1 dataset.

It shall and must be Neztek certified for transferring databases to Hansen or similar software systems. Any additional software/modules, required to comply with these certifications, shall be provided.

Proposed software platform will not require charges for version upgrades for a minimum of 3 years.

The pipeline inspection program shall be user friendly. Uncluttered, easy to follow menus and interfaces shall be implemented to allow quick data entry and minimal training.

The software and software manual must be entirely in English.

The software must have the ability to generate custom reports which display pictures, video and observation data accompanied by accurate footage.

The software is required to display real-time video during inspection- as well as, the ability to stop the inspection, then restart the inspection and merge the videos.

The software must be able to retain previous entered data fields.

The software must have the ability to populate all specific asset information related to pipe segments into various fields through preloaded data.

Software session data must have text boxes, drop down boxes, pre-defined drop down lists and check boxes for necessary pipe information as well as the ability to designate certain fields as mandatory.

Software must be based on a Microsoft Access or SQL Server platform.

The overlay video footage display must have the ability to display multiple fields during live video recording.

Footage during live mode, must have the ability to have distance changed at anytime.

Operating system must provide maximum compatibility and stability while running the pipeline inspection system; Microsoft Windows 7 SP1 shall serve as the operating platform.

The user shall be able to enter unlimited custom observations (faults) and entries.

Each observation shall be able to store up to fifteen pieces of information including start and end clock position,

REQUEST FOR BIDS FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM Continued:

severity, first and second dimension, percent, joint, continuous (start/finish) defect and remarks.

The graphical user interface must have search capable drop downs and shall allow for fast assessment entry and effective data access and retrieval.

User must be able to define optional data for each defect code in drop downs.

User must be able to change the labels for each optional field. Edit Observation Labels (15 Custom Fields) and Edit Observation Drop Downs (for each of the 15 observation data fields).

Fill in remarks drop down with header information (Asset IDs for manhole inspections, Manhole ID's for pipeline inspections).

The software shall be able to load asset information from the header into the remarks drop down.

Up to 150 customizable fields shall be available for creating header reports/templates.

While in a session, the user shall have the option of recording to a DVD disc as video and MPEG.

User shall have the ability to write on screen and customize as many on screen session pages as necessary to show project and company information on MPEG videos.

Available project information shall include: project name, inspection number, contract number, upstream and downstream manhole numbers, operator names, inspection direction and client name.

Time, date, footage and DVD recorder counter reading information shall be provided by the software and be recorded in each inspection assessment.

For each observation, the user shall be able to easily determine if optional inspection data fields/modifiers are required: If observation or field data is required, the software must indicate a warning prior to proceeding that the fields must be completed before an assessment can be added.

All assessment data shall be saved automatically, in the ODBC access format, after each entry.

Must be able to use hardware MPEG 1 / 2 / 4 encoding.

Must have the ability to software encode video into MPEG 4 / WMV.

Editing or deleting inspection data, including full streaming MPEG video, shall be an available feature at any time during a session.

MPEG videos shall be recorded and stored as user defined, time lapse clips and/or as whole videos for the full inspection session.

At any time, the user shall be able to print a full screen picture of any video and store pictures to be printed with reports.

Text to speech spoken computer observations shall be provided whenever fault/assessment information is entered and or/reviewed..

The system shall place audio data, faults and assessments, footage, position and severity onto the MPEG videos.

Custom Defect Score Calculation sets must be able to be created.

Reverse Run Plot option must be available to merge and continue inspection reporting from the opposite end of initial inspection start point when conditions call for restarting the inspection in reverse flow.

Must have the ability to software encode video into MPEG 4 / WMV.

Must support hardware text overlay.

Must have measurement options for cracks and joints with calibration for different laser widths.

Must have inclination options for hardware vendors (RST).

GIS data shall be easily entered into the system.

The user shall be able to search imported GIS information such as Asset ID, Start ID and End ID to add to project header information.

GIS data must be able to import into field truck and pre-fill all known data for that inspection.

The field system should be able to save a minimum of 15 hours of video accompanied by full CCTV data observation reports.

Summary Reports Opening in Spreadsheet for further editing.

REQUEST FOR BIDS FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM Continued:

Software reports must be in a format that can be reviewed on any operating system without having to purchase additional software to read reports.

Software must be able to export field data and media files to a network drive.

The reports must indicate a color severity rating for all observation defects collected in the field based on user input or calculated from defect scoring.

A text file shall be generated along with the report that includes coordinates and observation data for each observation taken within the system.

The inspection reports shall be fully customizable for filtering faults and entries for the generation of detailed reports.

The user shall be able to control all viewable fields and picture size.

To give an overview of all faults, a manhole to manhole plot view report shall be shown. The overview shall be capable of showing fault pictures.

Summary reports, of any aspect of program data, shall be generated at will and stored as HTML files and be included with standard reports.

The user shall have the ability to quickly send reports directly from the program to a folder on the hard drive, to the CD-R, CD-RW, DVD+/-R, DVD+/-RW or DVD-RAM drive.

CD and/or DVD burning shall be integrated into the program thus allowing the burning process to be done with minimal effort.

CD/DVD Printing Jewel Case and Direct CD/DVD options embedded into software.

All reports shall be easily transferable to/readable on any end user's office computer.

The field system must be completely integrated with the Office version.

GIS data must be able to export into field truck/portable unit and pre-fill all known data for that inspection in the field truck/portable unit.

Software must integrate seamlessly with ESRI software:

Software must allow for office user to search for the GIS attributes which were collected from the field.

Office user must be able to search for GIS attributes using ESRI and review relevant video, picture files and field data collected on relevant pipe segments:

Software must be able to generate reports or review inspections using ESRI interface.

Software must be able to import as well as export attributes between GIS and the field software.

The software must have the ability to perform post inspection editing from the office.

Office post inspection editing must have the ability to generate reports including changed, updated or new pictures and observations including footage reference.

An error validation must occur when exporting data into GIS system.

A report must be generated on errors that occur.

When errors occur, it must be capable of being corrected.

The software should be able to combine databases from multiple resources into a master database as well as connect media files to one location.

The office system must have the ability to historically archive past inspections and group similar asset ID's/pipe segment inspection reports by different dates to one place.

Video files must have the ability to record in MPEG 1,2, and 4 as well as WMV files.

Video compression must be accessible and easy to use for post inspection video files.

Video files from the office must be able to be played at various speeds.

Software must generate interactive inspection reports viewable on any Microsoft or Macintosh operating system.

It shall and must be Neztek certified for transferring databases to Hansen or similar software systems. Any additional software/modules, required to comply with these certifications, shall be provided.

The software shall and must be NASSCO version 6.0.1 certified.

The office software should have the capability and stability for allowing for large CCTV data storage and the ability for

REQUEST FOR BIDS FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM Continued:

multiple users to access CCTV data simultaneously.

The database should allow for historical archiving of past inspections while automatically recognizing updated asset inspections for compliance with federal and state inspection regulations.

The software must have the capacity to work with multiple CCTV PACP and MACP certified software and other industry standards.

Intent of Specifications

It is the intent and purpose of these specifications to secure for the City of Edinburg the necessary equipment and accessories, which will comprise a color sewer TV inspection system. The City of Edinburg has evaluated different types of inspection systems and has determined that this specification is best suited for the City of Edinburg needs in safety, quality and performance. The following manufactures are approved product for the City of Edinburg Kinloch Equipment, CLS Sewer Equipment, Patterson Equipment, Green Equipment Company. Any bidder not listed must provide, History of selling camera systems, sales, experience, references of equipment sold in Texas and company must be from Texas.

Material and Workmanship

All equipment materials, parts, and workmanship are requires to be furnished, will be of the highest grade in accordance with modern practice. The equipment supplied must be new and unused, except for necessary testing, calibration, and transportation.

Warranty

Warranty coverage on complete unit must be (1) year from date of delivery.

Lifetime warranty on lights.

2 years on camera and transporter.

5 years on cable, reel, and controller.

Experience

The equipment furnished shall be the product of a qualified manufacturer that is regularly engaged in the manufacture and supply of the equipment.

Parts and Service

To best serve the City of Edinburg, it is the intent of these specifications to secure equipment, in which can be properly maintained and serviced without the necessity of stocking an expensive parts inventory or being subjected to long periods of interrupted service due to lack of spare parts. Bidder must have available at least (1) factory parts and service center with in the United States. Bidder must list the nearest factory parts and service location.

Equipment Loaner

The bidder must maintain a rental or loaner equipment at their service center if unable to repair the equipment. Service Center must have an available loaner component for immediate shipment. Bidder must indicate whether a rental or shipping fee is made for the equipment and service during and after warranty.

Training

The Bidder shall fully instruct the City of Edinburg personnel in the operation of the equipment furnished, after delivery, at no additional cost to the City of Edinburg. The instruction period will be of sufficient duration (minimum 2 days) to fully familiarize the City of Edinburg operating personnel with all elements of equipment, and the appropriate maintenance of the equipment and related parts. Instructions and testing shall be conducted by trained personnel by bidder and shall include full instruction in equipment operation, field procedures, techniques of use, maintenance, troubleshooting, and

REQUEST FOR BIDS FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM Continued:

recording and logging of field information.

Service Manuals

The bidder must furnish at least (2) copies of suitable service manuals that describe in detail the proper operation and maintenance of the equipment furnished under the bid. The manuals must contain current and complete parts for re-ordering.

BID FORM FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM (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: _____