



REQUEST FOR BIDS
ADDENDUM NUMBER ONE (1)

DATE: JANUARY 16, 2014
RE: BID NO. 2014-63 PIPELINE MOBILE INSPECTION CAMERA SYSTEM
OWNER: CITY OF EDINBURG
TO: ALL PROPOSERS, HOLDERS OF SPECIFICATIONS, AND ALL INTERESTED PARTIES TO THE CITY OF EDINBURG

SPECIFICATIONS ADDENDUM ITEM AS SPECIFIED BELOW:

Bid Opening Date

1. Bid Opening has been changed to Monday, January 27, 2014 @ 3pm.

Revised Specifications:

1. 16' Cargo box with walk thru, page 11(Replace with revised)
 - a. Low profile box with full open rear roll up style door and side entry door is being changed to Box must have a full open rear roll up style door and side entry door.
2. Pan and Tilt Camera System, page 12 (Replaced with revised)
 - a. Camera shall have a 3x zoom looking up into lateral and focusing on more distant objects within the pipeline is being changed to read Camera shall have a digital, 4x digital zoom looking up into laterals and focusing on more distant objects within the pipeline.
 - b. Remove line 14 Wireless Controller
 - c. Remove line 17 40:1/Digital Zoom 10x optical 4x Digital

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED BELOW AND FAX BACK TO MS. LORENA FUENTES, PURCHASING AGENT, AT (956) 383-7111. PLEASE INCLUDE THIS FORM IN YOUR BID PROPOSAL.

NAME: _____ TITLE: _____

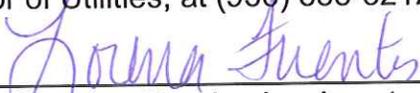
COMPANY NAME: _____



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



Please direct your questions regarding the preparation of the bid to Mr. Arturo Martinez,
Director of Utilities, at (956) 388-8212.



Lorena Fuentes, Purchasing Agent

REQUEST FOR BIDS FOR PIPELINE MOBILE INSPECTION CAMERA SYSTEM Continued:

Box must have a 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, 4x digital 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.

Camera lighting systems for 4" through 36" lines.

Camera transportation and storage case.

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.