

Request for Competitive Sealed Proposals

EL PASO COUNTY WATER IMPROVEMENT DISTRICT NO. 1

Upgrade and Expansion of Open-Channel Flow Measurement Telemetry System

TABLE OF CONTENTS

<u>I</u>	<u>INTRODUCTION</u>	3
<u>II</u>	<u>TELEMETRY SYSTEM SELECTION SCHEDULE</u>	3
<u>III</u>	<u>SELECTION PROCESS</u>	4
<u>IV</u>	<u>PROPOSAL FORMAT</u>	5
<u>V</u>	<u>ADMINISTRATIVE REQUIREMENTS</u>	6
<u>A.</u>	<u>Letter of Interest</u>	6
<u>B.</u>	<u>Pre-proposal Conference</u>	6
<u>C.</u>	<u>RFP Changes or Amendments</u>	6
<u>D.</u>	<u>Period of Validity of Proposals</u>	6
<u>E.</u>	<u>RFP Coordinator</u>	6
<u>F.</u>	<u>Proposal Response Date and Location</u>	7
<u>G.</u>	<u>Cost of Preparing Proposals</u>	7
<u>H.</u>	<u>Errors in Proposals</u>	7
<u>I.</u>	<u>Non-Collusion</u>	7
<u>J.</u>	<u>Multiple Proposals</u>	7
<u>K.</u>	<u>Clarification of Proposals</u>	7
<u>L.</u>	<u>Rejection of Proposals</u>	8
<u>M.</u>	<u>Proposal Disposition</u>	8
<u>N.</u>	<u>Incorporation of RFP and Proposal in Contract</u>	8
<u>O.</u>	<u>Certification of Proposals</u>	8
<u>P.</u>	<u>Withdrawal of Proposals</u>	8
<u>Q.</u>	<u>Financial Requirements</u>	8
<u>R.</u>	<u>Insurance Requirements</u>	8
<u>S.</u>	<u>Year 2000 Warranty</u>	9
<u>VI</u>	<u>Telemetry System Requirements</u>	9
<u>A.</u>	<u>System Overview</u>	9
<u>B.</u>	<u>Mandatory Requirements</u>	9
<u>C.</u>	<u>Additional Functional Requirements</u>	11
<u>D.</u>	<u>Business-Related Information</u>	13
<u>E.</u>	<u>Support</u>	14
<u>F.</u>	<u>Training</u>	14
<u>G.</u>	<u>Pricing</u>	14
<u>H.</u>	<u>References</u>	15

**Request for Competitive Sealed Proposals
EL PASO COUNTY WATER IMPROVEMENT DISTRICT NO. 1
Upgrade and Expansion of Open-Channel Flow Measurement
Telemetry System**

I INTRODUCTION

El Paso County Water Improvement District No. 1 (“the District”) is requesting competitive sealed proposals for the upgrade and expansion of the District’s existing Open-Channel Flow Measurement Telemetry System. The District seeks separate quotations for:

- A. Telemetry equipment for five new open-channel flow measurement sites and base station software; and
- B. Telemetry equipment for 12 new open-channel flow measurement sites and replacement/upgrade equipment for 21 existing measurement sites and base station software.

The specifications for both A and B are identical with the exception of the quantity of sites. One proposal itemizing the cost for both A and B is acceptable.

II TELEMETRY SYSTEM SELECTION SCHEDULE

The proposed selection schedule for this proposal is shown in the following table:

TABLE 1 - SCHEDULE

Item Description	Date
RFP issue date on or before	April 26, 2000
Letter of Interest due	May 10, 2000, 2 p.m.
Written vendor questions due	May 12, 2000, 2 p.m.
Proposals due	May 19, 2000, 2 p.m.
Notify finalist vendors*	May 26, 2000
Complete vendor demonstrations*	June 9, 2000
Select apparent successful vendor(s)*	June 16, 2000
* indicates estimated date	

III SELECTION PROCESS

The District will analyze the proposals and may request that vendors provide additional information and documentation.

The successful Telemetry System vendor or vendors must meet the functional requirements described in this RFP. The software package (or suite of packages) used by each vendor to meet the functional requirements will be the same used in all parts of this evaluation, including the demonstration. The intent of the RFP is to determine which vendors provide an overall approach that is most advantageous to the District based upon the evaluation factors identified in this RFP. If a product demonstration is required, each vendor selected will be required to demonstrate specific functional requirements.

Proposal evaluation will follow these steps:

Step 1: Letter of Interest received from vendors. Those that comply will proceed to Step 2.

Step 2: Proposals will be reviewed for compliance with the Administrative Requirements identified in Section V. Those that comply will proceed to Step 3.

Step 3: Proposals will be reviewed for compliance with the Mandatory Requirements identified in Section VI(B). Those that comply will proceed to Step 4.

Step 4: Customer references of the vendors identified through under Steps 1-4 may be contacted for information regarding their experience using the vendor-supplied system.

Step 5: Vendor proposals will be scored based upon the following evaluation factors, after which the District may select the most responsible vendor whose proposal is determined to be the most advantageous to the District:

	<u>Total</u>	<u><\$2K</u>	<u><\$5k</u>	<u>>\$5k</u>
System Cost per RTU	30	30	15	0
	<u>Total</u>	<u>Meets All</u>	<u>Meets 90%</u>	<u>Meets<90%</u>
System Specifications	30	30	15	0
	<u>Total</u>	<u>>10yrs</u>	<u>>5yrs</u>	<u><5yrs</u>
Business Experience	10	10	5	0
	<u>Total</u>	<u>Irr.Dist.</u>	<u>Hydrology</u>	<u>Neither</u>
References	10	10	5	0
	<u>Total</u>	<u>El Paso</u>	<u>Neighbor</u>	<u>Remote</u>
Support	20	20	10	0
Total Possible	100 pts			

The system cost per RTU should be determined as the total proposed system cost divided by the number of RTUs (five for quotation A and 33 for quotation B).

Step 6: The highest-ranked proposals may be considered for further evaluation. In that event, finalists will be notified by telephone and mail, and arrangements will be made for system demonstration and evaluation.

Step 7: A mutually acceptable time and date for a demonstration at the District's headquarters in El Paso may be scheduled. If such a demonstration is warranted, all selected vendors will be required to demonstrate the same set of functional requirements. The District will evaluate the ability of each system to meet the Telemetry System requirements described in this RFP, with emphasis on the following criteria:

- Functionality
- Efficiency
- Response time
- Reliability/hardware requirements
- Life of equipment/product warranties
- Ease of use
- Display generation and modification
- Database entry
- Alarm configuration and acknowledgment
- Communication channel monitoring
- Report configuration
- Trend displays
- Systems integration

Step 8: The RFP Coordinator will notify vendors of the responsible vendor whose proposal is determined to be the most advantageous to the District based upon the factors outlined in this RFP. The District reserves the right to negotiate the final price, package and contract with the vendor or vendors identified through this process.

IV PROPOSAL FORMAT

The required format of proposals is shown in the following table. Requirements for each topic are included in this RFP beginning at the referenced page. Note specific format and detail information requested for each topic.

- A. Main Sections:**
1. System Overview
 2. System Specifications and Features
 3. Business-Related Information
 4. Support
 5. Pricing
 6. References

B. Administrative Forms:

1. Proposal Certification
2. Non-Collusion Certification
3. Year 2000 Warranty
4. Taxpayer Identification Number and Certification

V ADMINISTRATIVE REQUIREMENTS

A. Letter of Interest

Vendors wishing to receive addenda to the RFP, answers to questions and other related information must submit a Letter of Interest to the RFP Coordinator by the date listed in Table 1. The District will consider this letter only as an intention to submit a proposal. A Letter of Interest, however, must be submitted for a vendor to be considered for the selection process. The Letter of Interest should designate the individual who will officially represent the vendor through the entire selection process. Include the following information in the Letter of Interest: name of company, title (position in the company), business mailing address, telephone number and fax number.

B. Pre-proposal Conference

The District will not conduct a pre-proposal conference for the RFP. Vendors may submit questions in writing to the RFP Coordinator on or before the date specified in Table 1.

C. RFP Changes or Amendments

The District may change the RFP as a result of questions submitted by vendors. Changes to this RFP will be made only by formal written addenda issued by the RFP Coordinator. Any such addenda will be issued prior to the proposal due date and will be mailed to all vendors who submit a Letter of Interest. All addenda issued by the District shall become a part of the specifications of this RFP.

D. Period of Validity of Proposals

Each vendor must certify that its proposal will remain in effect for at least 90 days after the proposal due date. The District may request an extension beyond the initial 90 days. The Proposal Certification contains a statement that satisfies this requirement. The Proposal Certification must be completed and submitted with the proposal.

E. RFP Coordinator

Upon release of this RFP, all vendor communications concerning this process must be directed to the RFP Coordinator. The RFP Coordinator is:

Angel Colon
El Paso County Water Improvement District No. 1
294 Candelaria
El Paso, Texas 79907
Phone: 915-859-4186; Fax: 915-860-1038

Vendors who seek to obtain information, clarification, or interpretations from any other District officials or employees are advised that such material is used at the vendor's own risk and that the District will not be bound by any such representations.

F. Proposal Response Date and Location

An original plus two copies of the vendor's proposal in its entirety must be received at the District's offices at 294 Candelaria no later than the date shown in Table 1. The original must be noted or stamped "ORIGINAL." Proposals arriving after the deadline will be returned unopened. Vendors are solely responsible for ensuring that proposals are delivered on time. The District assumes no responsibility for delays caused by the U.S. Postal Service or any other delivery service. Late proposals will not be accepted, nor will additional time be granted to individual vendors unless the District extends the required submittal date for all vendors.

G. Cost of Preparing Proposals

The District will not be liable for any costs incurred by vendors in the preparation and presentation of proposals submitted in response to the RFP or by participation in demonstrations.

H. Errors in Proposals

Vendors are responsible for errors and omissions in their proposals, and any such errors and omissions will not serve to diminish their obligations to the District. Sealed revisions to proposals are permitted after submissions and before any contract award in order to obtain the best final offers.

I. Non-Collusion

Vendors must submit with the proposal a completed Non-Collusion Certificate, a form of which is provided with this RFP.

J. Multiple Proposals

Vendors may submit more than one proposal in response to this RFP. Each such proposal, however, must be a separate, complete package that can be considered independently of any other proposals from the same vendor.

K. Clarification of Proposals

The District reserves the right to obtain clarification of or additional information concerning a vendor's proposal. Failure of a vendor to respond to such a request may result in rejection of that proposal. The District's right under this paragraph shall in no way reduce the vendors' responsibility to submit complete, accurate and clear proposals.

L. Rejection of Proposals

The District reserves the right to reject any or all proposals at any time with no penalty. The District may waive immaterial defects and minor irregularities in proposals without forfeiting this right.

M. Proposal Disposition

All material submitted in response to this RFP, except for proprietary material, shall become the District's property upon submission to the District.

N. Incorporation of RFP and Proposal in Contract

This RFP and the vendor's response, including all promises, warranties, commitments and representations made in the proposal, will be binding upon vendor and will be incorporated in any subsequent contract that may be issued as a result of this RFP process.

O. Certification of Proposals

The submission of a proposal indicates the vendor's intention to adhere to the provisions described in the RFP. The Proposal Certification must be signed by a person authorized to bind the vendor and must be returned with the proposal. The District may require proof from the vendor that the signatory is so authorized.

P. Withdrawal of Proposals

Vendors may withdraw their proposals in person or in writing, provided that such requests are received by the District prior to the deadline for submitting proposals.

Q. Financial Requirements

Each vendor's financial proposal must include pricing information associated with delivering and installing a system that meets the Telemetry System Requirements specified in this RFP. Any other costs beyond those associated with meeting those specifications must be separately identified as supplemental.

R. Insurance Requirements

The successful vendor will be required to file with the District evidence of a commercial general liability policy and business auto liability policy with minimum limits of \$3,000,000 per occurrence combined bodily injury and property damage. The vendor also shall provide to the District a certificate of such insurance naming the District as an additional insured. Vendor will be required to agree that the policy limits will first be applied to satisfy any claim or judgment against the District and that vendor will waive any rights it may have under the policy for indemnification until such judgment or claim is paid on behalf of the District. The successful vendor may be required to execute to the District before commencing work a performance bond in the amount of the contract price and conditioned on the faithful performance of the work in accordance with the plans, specifications and contract documents, and a payment bond in the same amount for the

protection and use of payment bond beneficiaries who have a direct contractual relationship with vendor or its subcontractors. All such bonds must be executed by a corporate surety in accordance with Article 7.19-1 of the Texas Insurance Code.

S. Year 2000 Warranty

Vendors must submit with the proposal a Year 2000 Warranty signed and dated.

VI Telemetry System Requirements

The District is seeking graphical user interface (GUI) Operator-Machine Interface (Host Computer Software) and multiple-field Remote Terminal Units (Telemetry System). The following requirements address the Telemetry System's required functionality for the District to periodically and on demand poll for data from field devices (Remote Terminal Units), process the data into a central database, send controls to field devices, and display the data in useful formats to water operations personnel. These functions are basic for a successful Telemetry System. The requirements also address other issues that impact a successful implementation and ongoing maintenance of the system.

A. System Overview

Provide a brief overview (two pages maximum) of the proposed system, operating environment, and history of development and installations. Describe the product history of the proposed system. Provide information on the evolution of the proposed system, including previous enhancements and upgrades to system features.

B. Mandatory Requirements

Mandatory system and functional requirements are basic to Telemetry Systems. Mandatory features are essential for the preferred Telemetry System. Each of the Mandatory Functional Requirements must be met. A vendor's failure to respond to a mandatory feature will disqualify the vendor's proposal.

The proposed system must meet the following minimum specifications to be considered a viable candidate:

1) Remote Terminal Unit (RTU)

The RTU must have the following capabilities:

- a) two channels of 12-bit or greater A/D conversion;
- b) analog ports must accept 0-5VDC, 0-20mA input;
- c) two channels of digital output (current limited);
- d) local or remote (over-the-air) programming;
- e) 12-15V DC power;
- f) one local RS232 interface for programming or sensor connection (9600 baud, 8-bit, 1-stop, no parity);
- g) one RS232 to RF modem interface;
- h) operational temperature range -40 to 185 F;

- i) current draw for active A/D, digital I/O, RS232, and radio interface must be less than 100mA at 13.4VDC;
- j) current draw for inactive A/D, digital I/O, RS232, and radio interface must be less than 50mA at 13.4VDC.

2) Radio and RF Modem

The Radio and RF Modem must have the following capabilities:

- a) a frequency separation selectable to either 12.5 or 25 kHz;
- b) programmable to District FCC-assigned frequency of 456.475 MHz;
- c) 15-watt ERP at 20 ft nominal antenna height and using a 10db Yagi antenna;
- d) a minimum of 1,200-baud remote programmable (over the air) FSK packet modem using AX.25 protocol (other modems with CRC-type error correction, TCP/IP, or X.25 and using higher baud rates are acceptable); and
- e) 12 VDC operation with less than 20mA at 13.4 VDC current draw.

3) RTU/Radio/Modem Enclosure

The RTU must be capable of being mounted inside a steel NEMA 12 20"x20"x8" enclosure on a standard 17x17 panel with room for the storage battery to be placed on the bottom of the enclosure.

4) Power Supply and Battery System

The system must be 12 VDC powered and supply 100 mA of 24VDC power for loop powered 4-20mA transmitters. The system must contain one 105 amp-hour, 12-VDC-sealed lead-acid battery.

5) Radio Antenna

10 db gain or greater Yagi antenna with female UHF connector and be 2" (I.D.) pole mountable with an antenna lightning arrestor.

6) Solar Panel Voltage Regulator

The RTU must contain a voltage regulator with large enough amperage capacity for a 30-watt solar panel.

7) Host Computer Software

Software must run on a PC (x86) Pentium 166 mHz, 64mbyte industrial computer system currently installed at the District Dispatch Office. The system currently runs WIN98 but can be upgraded to run NT4.0 if necessary and has a 4Gb HD. The proposal must include cost for software and hardware upgrades (if any) needed to run proposed Host Computer Software. At a minimum, the software must be able to periodically pole or on-demand update of up to 128 RTU's. The software should have the following features:

- a) Display of current, last 24 hours, and monthly water and flow level data for any or all RTU's.
- b) Host computer should store all engineering and conversion data such as water level slope and offset for scaling mA readings to gage depth, flow-rating table coefficients of the equation form $Q \text{ (cfs)} = a \times (H-c)^b$ where the units of H are feet;
- c) RTU's should only transmit raw mA for gate position or water level to Host computer (battery voltage and enclosure temperature may be converted to engineering units prior to transmitting);
- d) High and low alarm set points for each of the RTUs must be programmable, and such alarms must be capable of being sent to alphanumeric pagers;
- f) All hourly data must be formatted for display in HTML and capable of being transmitted via FTP to the District's website;
- g) Remote control of Host Software via dial-up or TCP/IP;
- h) Display of real-time water level and flow data on remote computers via dial-up or TCP/IP.

C. Additional Functional Requirements

Functional requirements in addition to the mandatory requirements include those functions that could be added or interfaced to a basic Telemetry System to adapt it to more complex system operations. These functions are not considered mandatory but are preferred. Because the method of implementation of these features may be different for each vendor, explanation and details are requested for many of these features. The total number pages for responses to these items should not exceed 10.

1. Operating System: Define the operating system used and its version. Have you modified the operating system in any way to allow the Telemetry Software to operate? Are any 16-bit components used or required?
2. Database Structure: Provide details of the database structure used for the real-time and historical data. Provide details of the data model used for the historical database.
3. Communications Protocol Drivers: Provide a list of all communications protocol drivers supported by your software.
4. Screen Resolution: Define maximum screen resolution your software supports.
5. Alarm Configuration and Management: Does your software system allow a dispatcher to enter comments associated with a specific alarm and keep the information with the alarm history? Provide details on how this feature is accomplished.
6. Logging of Alarm Limit Changes: It is desirable for the telemetry software to provide a feature to log alarm limit changes in the database to a separate event log. This alarm limit change log should be viewable on a VDU as any other display. Provide details for how your software system provides this function.

7. Operator Interface Workstation/PC Based Functions: Does your software system generate a tone when an operator command is not valid? Elaborate on feedback mechanisms provided by your software system.
8. Device Tagging: Provide details of how your software supports the functional requirements for device tagging, defined as a mechanism for electronically marking a device such as a canal gate as out-of-service or unavailable.
9. Generalized Data Calculator: Provide details of the data calculator provided. Does the software support the use of Excel for data calculator functions?
10. Report Generation: Provide details of the report generation package provided. Does the software use Excel for this function? Be specific about its capabilities for custom reports, editing of completed reports, cut and paste of external objects.
11. System Internal Integrity Monitoring and Support: Provide complete details of how your software system supports full redundancy and can be configured so that the failure of any one hardware or software subsystem will not result in the loss of critical system functions.
12. System Upgrade: Provide complete details of how a system upgrade is accomplished.
13. Naming Conventions: Provide details of the point naming conventions your system supports.
14. Communication Channel Monitoring: Provide details of the communications analysis tool provided by your software system to allow the operator to diagnose communications problems.
15. Supervisory Control Prompts: It is desirable that the software supports supervisory control prompts to a caution page to be displayed to the dispatcher when selecting designated devices for control. These devices may include certain large canal gates where considerable caution is required to avoid system damage or adverse effects on operations elsewhere in the system. The caution page should contain advisory notes or standard operating procedures that must be observed when remotely operating this device. The dispatcher must acknowledge viewing the caution page and enter a user password before proceeding to actual control action. All control actions including user ID must be logged. Does your software system provide this function? If so, provide details for how it is implemented.
16. Security Access: Provide details of how operator logon security access is implemented.
17. Remote Telemetry Nodes: The District's future telemetry system may include more than Remote Telemetry Nodes. These nodes will provide complete access to and control over the Telemetry System or a portion of the system and its facilities from remote locations. Control capability of the Telemetry System must be coordinated so that only

the dispatcher at the District's Dispatcher Office (DDO) or at a remote location may issue control commands. Provide details of how Remote Telemetry Nodes are implemented, particularly in the case where the Telemetry System at the DDO is unavailable.

18. On-Line Training System: The Telemetry System should provide an on-line training mode that guides an operator through the system operations. Provide details on your software system's on-line training system.

19. On-Line Help and O&M Manuals: The system vendor should provide an additional electronic version of the system O&M manuals that may be accessed on-line. This feature should use a manual format that allows the District to include its own system help and procedure manuals in the list of manuals available on-line. Provide details on your software system's on-line help and O&M manuals.

20. Systems Integration: Provide details of other systems, such as GIS systems (ArcInfo and ArcView), you have successfully interfaced with using the proposed software.

21. FTP Transfer of Data: Provide details of data from the RTU's can be formatted into HTML and transferred via FTP for display on the District's website.

D. Business-Related Information

Business-related information is requested from each vendor in order to assess the product's viability and the company's ability to provide long-term support for its products. Each vendor should provide responses to the following items in the order shown and using the item number provided. The total number pages for responses to these items should be no more than five.

1. How many telemetry systems have you sold to irrigation districts in the last five years?
2. How many telemetry systems of the type and size you have selected for this project have you sold within the water utility industry in the last five years?
3. How many telemetry systems of the type you have selected for this project have you sold within the water utility industry as part of an off-site telemetry system (i.e., uses telephone lines and radio links to communicate with RTUs/PLCs) in the last five years?
4. List the names of five of the above customers and identify installation date, system cost, number of I/O points, customer contact reference name (the primary end-user), and telephone number.
5. If your company has new products or upgrades ready to release within the next six months, please describe them and the impact they might have on the District's projects.
6. Provide any further information on your company you believe is relevant, particularly its business background, workforce size, service locations, years of operation, number of installed customer systems, and the software and network standards your company

supports. Describe why your company is best suited to provide the Telemetry System to the District.

E. Support

Support is viewed as necessary for obtaining cost-effective and responsive product and use support to the telemetry software. The information requested below provides an indication of the level of local support available from each vendor's product. Each vendor should provide responses to the following items in the order shown and using the item number provided. The total number pages in response to these items should be no more than three.

1. Describe the local support staff available to the District to assist in resolving a problem with the Telemetry System.
2. Does your company provide assistance with implementation problems or rely on integrators to provide customer assistance? If you rely on integrators, how many firms acceptable to you do you use in the El Paso area.
3. Describe the organizational structure of your company in reference to technical support, engineering, sales and customer service. Indicate staff location, hours of availability and response time for service calls.
4. Does your firm provide implementation services? These services include database configuration, display and report generation, and equipment installation. If not, describe how you would support these services.
5. How many years has your company had an office local to El Paso, and where is the office?

F. Training

1. Does your company have a department dedicated to training?
2. Does your company have a factory training program for its customers? If so, please state the location and describe the classes offered, their price and locations.
3. Please describe what your company offers to its customers for training at the customer's facility.
4. If the software provided by your company is normally installed by an integrator, please describe the impact this has on training the District's staff for operation and maintenance.

G. Pricing

Cost is an important evaluation criteria. The information requested below provides information on purchase and installation costs District should expect. Each vendor should

provide responses to the following items in the order shown and using the item number provided. The total number pages for responses to these items should be no more than three.

1. Provide pricing structure information for the Telemetry System proposed for the District, including individual component cost, replacement costs, installation costs, configuration and programming costs, and costs for any other item or services need to make the system fully functional and operational.
2. Price per license and restrictions or limitations on license (e.g., number of concurrent users, number of installations).
3. Annual support costs and description of services provided (e.g., free upgrades, on-line support, manuals).
4. Provide an estimate of delivery time of equipment and software after and when an order is placed by the District.

H. References

Vendors must submit information on at least three non-vendor-owned customers who use the proposed software system and whose business is utility-based, preferably, an irrigation district. These references are in addition to those requested under Business-Related Information. Please provide the following for each reference:

- Customer name
- Business address
- Contact person
- Contact phone
- Specific equipment
- Operating system software and version
- Other software installed
- Date of system installation
- Description of customer's business and telemetry application

The District reserves the right to request a complete list of non-vendor-owned customers and may contact and/or visit the customer references identified by vendors, as well as any other customers and customer employees, subcontractors and others not identified by vendors.

PROPOSAL CERTIFICATION

The undersigned vendor hereby certifies as follows:

1. I have read the El Paso County Water Improvement District No. 1's Request for Competitive Sealed Proposal and the following amendments (if any), and, to the best of my knowledge, have complied with the mandatory requirements stated herein.

Amendment Number Issue Date

2. I have had the opportunity to ask questions regarding the Request for Competitive Sealed Proposal, and such questions have been answered by the District to my satisfaction.

3. My proposal includes the following:

- a) Non-Collusion Statement
- b) Year 2000 Warranty
- c) Evidence of Meeting all Mandatory Requirements
- d) Documents Addressing Proposal Submittals

4. My proposal is valid for 90 days from the date of submittal, or for ____ days (more than 90).

Signed this ____ day of _____, 2000.

NAME OF COMPANY OR ENTITY

By: _____
AUTHORIZED SIGNATURE

NON-COLLUSION CERTIFICATE

The undersigned, being duly sworn, deposes and says that the person or entity herein named has not either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive pricing in the preparation and submission of a Competitive Sealed Proposal to the El Paso County Water Improvement District No. 1 for consideration in the selection of a Telemetry System.

NAME OF COMPANY

By: _____
AUTHORIZED SIGNATURE

Acknowledged before me on this ___ day of _____, 2000.

NOTARY PUBLIC
State of _____

YEAR 2000 WARRANTY

The undersigned represents and warrants as follows:

The software included in this Proposal is designed to be used prior to and after calendar year 2000 A. D., and the software will operate during each such time period without error relating to date, specifically including any error relating to, or the product date that represents or references different centuries or more than one century. The undersigned further represents and warrants that the software will not abnormally end or provide invalid or incorrect results as a result of date, including but not limited to, century recognition, calculations that accommodate same century and multi-century formulas and date values, and interface values that reflect the century.

NAME OF COMPANY

By: _____
 AUTHORIZED SIGNATURE

Date: _____