



YORK COUNTY GOVERNMENT

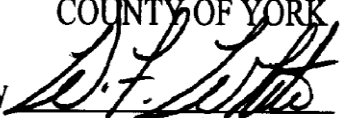
PURCHASING DEPARTMENT
PO Box 180, 6 South Congress Street
York, South Carolina 29745-0180
(803) 684-8520
www.yorkcountygov.com

REQUEST FOR PROPOSALS

Date: February 4, 2010

BID ID # 1937/2-25-10

Sealed Proposals for **the purchase of fifty (50) each, new, unused, radiation monitoring equipment (Dosimeters)** subject to all conditions, and provisions, etc., set forth herein and attached. Proposals will be received in the Purchasing Office, Room 114, Agricultural Building, 6 S. Congress St, York, SC until **3:00 P.M.E.S.T. on Thursday, February 25, 2010.** Proposals will be publicly opened and read in Room 108, Agricultural Building, 6 South Congress Street, York, SC 29745 by the Director of Purchasing.

COUNTY OF YORK
By 
W. F. White
Director of Purchasing

SPECIAL CONDITIONS

Proposals must be submitted on this form. Proposals made otherwise will be subject to rejection. **The above PROPOSAL # must be shown on front of the envelope in which this proposal is submitted.** York County assumes no responsibility for unmarked envelopes being considered for award. Authorized company representative is required to sign on the second page in the space provided. **Proposals not signed will automatically be rejected.** It is requested that completed proposals be either typewritten or handwritten in black ink only. Facsimiles are not acceptable. If County offices are closed due to inclement weather, the proposals shall be opened at the same scheduled hour on the 3rd working day (excluding County observed holidays) after the scheduled proposal opening date. **LATE PROPOSALS WILL NOT BE ACCEPTED.**

INSTRUCTIONS TO BIDDERS

- a. **Submit one (1) signed original and one (1) signed copy of your proposal.**
- b. Proposals, amendments thereto or withdrawal requests received after the time advertised for proposal opening will be void regardless of when they were mailed.
- c. Quote prices on units specified with packing included.
- d. Attach complete specifications for any permitted substitutions offered or when amplification is desirable or necessary.
- e. If specifications or description papers are submitted with proposals, enter bidder's name thereon.
- f. If the article proposed upon has a trade name or brand, show same in the proposal.
- g. When required, furnish samples, free of expense, prior to the opening of proposals.
- h. Show delivery time required after order is received (see PROPOSAL below).
- i. Address and mark proposals as indicated in the notice.

CONDITIONS

- a. The County reserves the right to reject any and all proposals, and to waive all technicalities.
- b. Unit prices will govern over extended prices, unless otherwise stated in notice.
- c. Time in connection with discount offered, will be computed from date of delivery of commodities to carrier, when inspection and acceptance is at point of origin; or date of delivery at destination; or if laboratory inspection is made part of the proposal, from date of laboratory report.
- d. In case of default of contractor, the County reserves the right to purchase any or all items in default in open market, charging contractor with any excessive costs. Should such change be assessed, no subsequent proposal nor the defaulting contractor will be considered until the assessed charge has been satisfied.
- e. All materials and products offered must be guaranteed to meet the requirements of the specifications indicated, given or referred to.
- f. Prices proposed must be based upon payment in thirty days. Discounts for payment in less than thirty days will not be considered in making award.
- g. The right is reserved in case tie proposals are received to make award as considered to be most advantageous to the County.
- h. The right is reserved to reject any proposal in which the delivery time indicated is considered sufficient to delay the operation for which the commodity is intended.
- i. Unless otherwise indicated by the Procurement Director, prices must be firm.
- j. The successful proposer shall indemnify and save harmless the County of York and all County officials, agents and employees, from all suits or claims of any character brought by reason of infringing on any patent trade mark or copyright.
- k. Proposers must guarantee price for a period of not less than 45 days.

DATE

FEDERAL ID #

COMPANY NAME

AUTHORIZED SIGNATURE

COMPANY ADDRESS

PRINT OR TYPE NAME ABOVE

CITY, STATE, ZIP+4

Definitions of categories as related to your firm
Please check one

COMPANY TELEPHONE NUMBER

- _____ Not Minority Owned
- _____ African American
- _____ Caucasian Female
- _____ African American Female
- _____ Alute
- _____ Eskimo
- _____ East Indian
- _____ Hispanic American
- _____ Native American
- _____ Oriental

COMPANY FAX # (IF APPLICABLE)

EMAIL ADDRESS

S. C. SALES TAX # (ONLY IF OUT OF STATE)

REQUEST FOR PROPOSALS RADIATION MONITORING EQUIPMENT

PROPOSAL TERMS AND CONDITIONS

A. Each proposer shall meet all of the specifications and proposal terms and conditions. By virtue of the proposal submission, the proposer acknowledges agreement with and acceptance of all provisions of the specifications except as expressly qualified in the Proposal. Non-substantial deviations may be considered provided that the proposer submits a full description and explanation of and justification for the proposed deviations. Whether any proposed deviation is non-substantial will be determined by York County in its sole discretion.

INFORMATION

A. It is the intent and purpose of the county that this Request permits competition. It shall be the proposer's responsibility to advise York County if any language, requirements, etc., or any combinations thereof, inadvertently limit the requirements stated in this request to a single source.

B. To ensure the integrity of the competitive process, all Proposers should avoid contacting any public officials or department(s) other than the person(s) listed in this document either directly or indirectly.

C. York County reserves the right to reject any or all responses, waive any technicalities and select the Proposer who is determined to best meet the needs of the county for this project.

D. Comments from vendors related to how future Proposal documents, and/or specifications can be improved are welcome. Proposers requesting clarification, interpretation of, or improvements to, the general terms, conditions, and specifications can make an email request to the Purchasing Director as follows:

bill.white@yorkcountygov.com

GENERAL

A. The York County Office of Emergency Management located in Rock Hill, SC is interested in purchasing 50 each personal radiation monitors (dosimeters) to be used by their department's first responders while measuring hazardous materials that something or someone has been cumulatively exposed to.

B. The purpose of these specifications is to establish a minimum standard of quality for the monitors/dosimeters.

C. Through previous research, the Office of Emergency Management has determined that the Canberra Model MRAD113 personal radiation monitors manufactured by Canberra Industries from Meriden, CT are suitable for the department's needs; however, any and all qualified vendors may propose an alternate brand/make equal to the Canberra Model

MRAD 113 monitor. Therefore, all vendors will be given the opportunity to demonstrate product equivalency to the satisfaction of the department's administration before a purchase decision is made. Given that, all proposing vendors shall provide evidence of equivalency for each requirement of this proposal, and it shall be the responsibility of the vendor(s) to schedule suitable demonstrations with the department.

D. All proposed equipment shall be new, unused, first quality in its technology, state of the art and completely packaged in the original packaging upon delivery.

E. The equipment offered will be in full commercial production. No "brand new" or prototype models will be considered. It is not the intent of these specifications to call for unusual, obsolete, or experimental equipment. When requested, proof of current sales and delivery of the specified equipment over the past 6 months shall be provided, in writing, referencing current customers with contacts and phone numbers for verification.

INTENT

A. It is the intent of this Request to give equal consideration to all Proposers. Product, price, quality and delivery will be factors in making a purchasing decision. Given this, it shall be the responsibility of all vendors to propose monitors that are, at a minimum, equal to the specified Canberra brand personal radiation monitors.

B. To assure clarity, all proposers will be given the opportunity to call the appropriate county officials and ask pertinent questions regarding the requirements/specifications of this Request, and gather any additional information necessary to submit a proposal.

C. When proposing a like or similar personal radiation monitor, all proposers are asked to provide information regarding their proposed product by attaching specification sheets and brochures in their bid response. Proposers are also asked to list at least two current users of their proposed product, preferably in North or South Carolina.

D. In addition and for the purpose of comparison, a separate list of product deviations should be listed on the last page of this proposal in the space provided under **"EXCEPTIONS TO PROPOSAL"**.

WARRANTY

A. All proposed monitors shall be warranted against defects in materials and workmanship for a period of not less than 12-months. The warranty start date shall be based on the delivery date.

B. In the event that there is not an authorized parts and service dealer within a reasonable distance of York County, it should be so noted in the **"EXCEPTIONS TO PROPOSAL"** section of this request. York County is not interested in trying to recover out of pocket expenses for parts and labor, which otherwise would have been covered by the warranty. Any or all instructions and forms needed for warranty claims should be attached to the bid response.

C. The successful proposer shall furnish a copy of the warranty statement to the Office of Emergency Management administration upon acceptance of the monitors.

SERVICE LITERATURE

A. Service literature shall include an operator's manual, illustrated parts, repair manual and shop service manual. The service literature shall be complete and cover the entire unit including all components.

BROCHURES

A. All proposers are requested to provide detailed color brochures of their proposed monitors and related equipment with their proposal response.

CERTIFICATE OF INSURANCE

A. All bidders shall attach a copy of their certificate of liability insurance to include workers compensation with their bid. York County does not allow any installation, demonstration, mounting, leveling, plumbing, or electrical connections on county owned property without proof of insurance. Failure to attach the certificate to this bid may cause rejection.

SPECIFICATIONS

A. All proposed radiation monitors must be designed to address radiation hazards including a threat by radiological terrorism. The monitors shall be designed for use by firefighters, HAZMAT teams, paramedics and other first responders. They shall be small and light weight to avoid interference with the critical work of first responders while providing continually updated information to the wearer.

B. The monitors shall display both the radiation levels and the total dose that is received. They shall have a large, backlit LCD display to ensure that the unit can be read in any light conditions. Alarms shall be annunciated by a flashing display and a loud audible signal when user-set dose rate or total dose alarm levels are exceeded.

C. The monitors shall be designed to withstand extreme environmental hazards of temperature, shock, humidity, dust, immersion and high radiation fields. The monitors shall have the ability to be used with a host computer which will enable real time data to be provided to the computer. This is necessary so dose rate mapping or iso-dose curves can be generated.

FEATURES

- Model # MRAD113, or equal
- Color: Yellow
- Display Units: Roentgen
- Personal radiation monitor type designed for the needs of first responders
- They shall measure and display radiation dose rate and total dose

- They shall have large, easy-to-read backlit LCD display
- They shall have intuitive six button user interface
- They shall be operable/readable by personnel in fire fighting or HAZMAT protective gear
- They shall be ultra-small size and weight (approx. 9.5 oz)
- They shall be designed with low life cycle costs due to calibration stability and automatic self calibration
- Designed with a data logging capability shall be 300 points
- Designed with a "Stay time" display that shows time remaining to dose alarm
- They shall have a source finder mode
- Alarms: Shall be pre-settable visual, audio, and vibration. The alarms shall be user defined and set dose and rate alarms
- Initialization Time: The monitors should be operational in less than 5 seconds
- Setup Time: Less than one minute for all checks and alarms
- Accuracy: Within +/- 20% of actual dose rate
- Data Recording: Local data logging and data downloadable by IR communications port
- Self Monitoring: Continual self - monitoring for the instrument's state of health
- Case: Die cast aluminum/yellow
- Circuit Protection: Nuclear and EMP hardened
- EMI Susceptibility: Should not be affected, or cause other equipment to be affected by its use
- Calibration: Achievable in the field
- Source Finder Mode: Shall provide a "chirp" when in source finder mode as one approaches a source. "Chirp" increases as source becomes closer

SUMMARY OF MONITOR REQUIREMENTS

DETECTOR

The detector shall be an energy compensated GM tube type. The total (cumulative) dose read out shall be able to be read and not erased until the user chooses to reset to zero. The detector shall achieve at least 90% of final reading within four seconds and update within two seconds.

DISPLAY

The display shall be LCD readable at a distance of three feet, updated every two seconds and backlit for night use. The monitors shall be operable and display readable by persons wearing protective clothing. The monitors shall display at minimum units of R, mR, R/hr, and mR/hr.

ALARMS

The monitors shall have selectable alarms with visual and audible indicators for use during day or night. The monitors shall alarm, at minimum, on settable levels for dose rate and total cumulative dose. The alarm shall have two levels available for each type to indicate minor or severe hazards. The audible alarm shall be >85dB at 30 cm. The alarms shall

also include vibrate mode selectable by user. The alarm levels shall be lockable through the use of software so levels cannot be changed in the field.

POWER

The monitors shall be powered by a common alkaline battery source. The battery life shall be a minimum of 150 hours during continuous monitoring and 1500 hours during sleep mode. The monitors shall have a low battery indicator at a minimum of 10 hours of battery life remaining.

ENVIRONMENTAL

The monitors shall be operational in adverse conditions such as 100% humidity, winds with exposure to fine dust and sand particles. They shall be water immersable (including salt water) to a minimum of 3 feet for 2 hours. They shall be built from fungus resistant materials. They shall be constructed to withstand vibration associated with transport and shocks due to dropping during use and meet Mil-Std 810.

EVALUATION OF RECORDING SYSTEM

A. All proposed equipment will be evaluated and reviewed by the Office of Emergency Management's administration staff, therefore, if requested, all Proposers should be prepared to make an equipment demonstration to the department's administrative staff.

CONTACTS

A. Each Proposer will be offered ample time and opportunity to contact the project administration and ask technical questions. All such questions/information should be made during normal business hours (8:00a.m. – 5:00p.m.) Monday-Friday, to:

- Mike Channell
- Office of Emergency Management
- 803-329-7270 Phone
- E-mail: mike.channell@yorkcountygov.com

B. Any clarifications regarding the bid documents, or bidding process, should also be made during normal business hours, Monday-Friday, to:

- W.F. White, Purchasing Director
- Purchasing Department
- 803-684-8520 Phone
- E-mail: Bill.White@yorkcountygov.com

DELIVERY/LOCATION

A. The complete price shall include delivery, training, and adequate training for the Office of Emergency Management personnel.

B. Geographically, York County is located in upstate South Carolina and is It is not the intent of these specifications to call for unusual, obsolete, or experimental equipment; W Black Street.

D. The City of Rock Hill is approximately 10-miles south of the North Carolina/South Carolina state line, 15 miles east of York, SC and 75 miles north of Columbia, SC.

WARRANTY

State warranty terms:

REFERENCES

List two current equipment users. Include name and phone number of person to contact:

1. _____

2. _____

EXPLAIN TRAINING

PRICING

A. Pricing in this section should be for 50 personal radiation monitors, or equal.

QTY	DESCRIPTION	MAKE/MODEL	EACH PRICE	TOTAL PRICE
50	MONITORS (DOSIMETERS)			
			7% SC SALES TAX	
			GRAND TOTAL	

B. ADDITIONAL PRICING

List additional pricing for associated items such as a check unit, software setup, cables, adaptors, training, freight, and incidentals that will be added to the overall cost.

\$ _____ for _____

\$ _____ for _____

\$ _____ for _____

\$ _____ for _____

\$ _____ for _____

\$ _____ for _____

\$ _____ for _____

ADDITIONAL INFORMATION

EXCEPTIONS TO BID

No Proposal _____

- _____ Specifications are too "tight"
- _____ Specifications are unclear
- _____ We are unable to meet specifications
- _____ Insufficient time to respond
- _____ Our schedule will not permit us to perform
- _____ We do not offer this product or service
- _____ Remove us from your vendor list for this commodity
- _____ Remove us from your vendor list for all commodities
- _____ Other (specify below)

PLEASE SUBMIT ONE COPY OF YOUR PROPOSAL WITH YOUR ORIGINAL

IMPORTANT

1. **READ ALL RFP INSTRUCTIONS!**

2. **SIGN AND RETURN THE ORIGINAL RFP!**
RFP'S NOT SIGNED WILL BE
AUTOMATICALLY REJECTED.

3. **LATE RFP'S WILL NOT BE ACCEPTED!**
RFP MUST BE RECEIVED ON OR BEFORE THE
DESIGNATED OPENING DATE AND TIME.

4. **A "NO PROPOSAL" IS CONSIDERED A
RESPONSE.**