

TOWN OF WARRENTON, VIRGINIA
INVITATION FOR BID – SIGNAL EQUIPMENT

IFB: #10-007

Closing Date: July 16, 2009 at 2PM

ALL BIDS MUST BE RECEIVED BY THE CLOSING DATE AND TIME TO BE CONSIDERED.

One (1) original and (1) copy of each bid, including any attachment, shall be mailed or delivered to:

**Town of Warrenton
Purchasing Agent
18 Court Street
Warrenton, Virginia 20186**

All inquiries for information regarding procurement procedures, selection criteria, bid submission requirements, or other fiscal/administrative concerns shall be directed to:

Purchasing Agent
18 Court Street
Warrenton, VA 20186

Phone: 540-347-1102
Fax: 540-349-2414
e-mail staff@warrentonva.gov

For technical information relating to this IFB, please contact:

Robert G. Butler, Superintendent of Public Works
360 Falmouth Street
Warrenton, VA 20186

Phone: 540-347-1858
Fax: 540-349-8339
e-mail: rbutler@warrentonva.gov

In compliance with this Invitation for Bid and all the conditions imposed herein, the undersigned offers and agrees to furnish the goods in accordance with the signed bid or as mutually agreed upon by subsequent negotiations.

Name and Address: _____

Phone #: _____

Fax #: _____

Date: _____

Submitted by: _____

FEIN/SSN: _____

Printed name

Signature

CERTIFICATION PAGE

RETURN THIS PAGE WITH PROPOSAL SUBMISSION

TOWN OF WARRENTON, VIRGINIA
INVITATION FOR BID – SIGNAL EQUIPMENT

IFB: #10-007

Closing Date: July 16, 2009 at 2PM

The following Special Terms and Conditions shall govern this purchase:

1. A list of Specifications for the purchase of signal equipment is attached as Exhibit A.
2. All bids must be placed on the enclosed Bid Sheet to be considered responsive.
3. The successful contractor will receive a purchase order with the Town of Warrenton.
4. All bids are good (60) days from the bid opening date.
5. The General Terms & Conditions – Goods, are attached as Exhibit F.

All bids must be signed and sealed in an envelope plainly marked on the outside, **“SEALED BID #10-007 SIGNAL EQUIPMENT, TO BE OPENED July 16, 2009 at 2PM AT 2:00 P.M.”**, and shall be delivered to the Purchasing Agent at 18 Court Street, Warrenton, VA 20186.

Bids shall be opened and read aloud by the Purchasing Agent or his/her designee at the appointed hour and date in the presence of the Public Works Director, or his designee and such of the bidders or members of the public as choose to attend.

The Town reserves the right to reject any and all bids and waive all informalities. In the event the Town Manager chooses to reject all bids, the Town will re-advertise or make the purchase on the open market. The Town, through its duly adopted policies, may reject any or all bids.

The Town of Warrenton does not discriminate on the basis of handicapped status in admission or access to its programs and activities. Accommodations will be made for handicapped persons upon prior requests.

TOWN OF WARRENTON, VIRGINIA

INVITATION FOR BID – SIGNAL EQUIPMENT

IFB: #10-007

Closing Date: July 16, 2009 at 2PM

EXHIBIT A

SPECIFICATIONS FOR PURCHASE OF TRAFFIC SIGNAL EQUIPMENT

Base Specifications:

Versicam: Features: Color imager. 768 x 494 effective pixels. 470 TV Lines, Automatic white balance, >50dB S/N ratio, 0.1 lux capable. Lens: Focal length and focus adjustable for horizontal FOV ranging from 5.4 degrees wide to 50.7 degrees wide. Connections: Pluggable terminal -6 way, 2 x DC Power, 2 X Differential video, 2 x Differential control. Dimensions: 13.5" (L) x 4" (D), 34.3cm X 10.2cm without bracket. Weight: 4.25 lb (1.92kg). Temperature: -31F to +140F (-35C to +60C) Humidity 0-100% relative. Vibration: 0.5G, 3 axes, 5-30Hz. Shock 10G, all 3 axes. Input 48VDC 22W typical. Output: Differential video, RS-485 serial

ICC-Module: Features: 170 input file compatible, TS-1 and TS-2 compatible. Connections: Connector (6 way) for camera & 3 way for optional AC power input BNC video output, NTSC composite, 1V p-p@75 Ohm, USB mouse port, RS-232 serial port. Dimensions 7"(L) x 4.5"(H) x 2.31"(W), 17.78 cm x 11.43 cm x 5.85cm. Weight: 1.05lbs. /0.48Kgs. Temperature: -35F to +165F (-37C to +74C). Humidity: 0 – 95% relative, non-condensing. Vibration: 0.5G, 3 axes, 5-30HZ. Shock: 10G, all 3 axes. Input: 100-240VAC 50/60Hz 0.7A. Output: 27 W typical.

ICC-Shelf Mount: Features: Compact enclosure. Connections: Connector (6-way) for camera & 3 way for optional AC power input BNC video output, NTSC composite 1V p-p@75 Ohm, USB mouse port, RS-232 serial port. Dimensions: 8.3" (L) x 5" (H) x 2.8" (W), 21cm x 12.7 cm x 7.2 cm. Weight: 2.40lbs /1.09Kg. Temperature: -35F to +165F (-37C to +74C). Humidity: 0-95% relative, non-condensing. Vibration: 0.5G 32 axes, 5-30Hz. Shock: 10G. all 3 axes. Input 100-240VAC 50/60Hz 0.7A. Output: 48VDC, 27 W typical.

A. General:

It is the intent of these specifications to describe the minimum requirements for selected/specific signal equipment components for the Town of Warrenton. All parts now specifically mentioned shall conform in design, strength, quality, of material, and workmanship to the highest standards of engineering practice. The Town of Warrenton representative will make the final decision that like items are acceptable.

TOWN OF WARRENTON, VIRGINIA
INVITATION FOR BID – SIGNAL EQUIPMENT

IFB: #10-007

Closing Date: July 16, 2009 at 2PM

BID SHEET

Base Specifications:

- | | | |
|----|--|---------------|
| 1) | Iteris Versicam Color Camera as described in Exhibit A. | \$ _____ each |
| 2) | Iteris Camera-Color Model # EDGE 2 processor complete.
4 camera System. | \$ _____ each |
| 3) | Iteris Advantage 63 Power Cable Per 1000 ft. Roll | \$ _____ each |
| 4) | Belden Coax Cabel # 8281 Per 1000 ft. Roll | \$ _____ each |
| 5) | Nema Cabinet Complete Model # TF40616V403V-280728 Eagle | \$ _____ each |
| 6) | Controller Model # EPAC30D M-50 Eagle | \$ _____ each |
| 7) | Conflict Monitor Model # EDI SSM-12LEZ Alpha Technologies | \$ _____ each |
| 8) | UPS Charger/inverter Syst. Model # W/4AGM Bats. W/ leads
Alpha Technologies | \$ _____ each |
| 9) | Base Price Delivered to 360 Falmouth Street. Warrenton Va. | \$ _____ |
| | Base Total | \$ _____ |

Options:

- | | | | |
|-----|--|-----------------------|---------------|
| 10) | Enoom Radio W/ Power Supply | Mod. # Ep-5200 | \$ _____ |
| 11) | Radio Interface Panel | | \$ _____ |
| 12) | Radio Jumper Cable | Mod. # CB-1018A | \$ _____ |
| 13) | Epac Radio Cable | | \$ _____ |
| 14) | LMR Antenna Cable (per ft.) | Mod. # LMR-400 | \$ _____ |
| 15) | LMR Crimp Ends | Mod. # TMC-EZ-400-NMH | \$ _____ each |
| 16) | LMR Grounding Kit | Mod. # TMC-GKS-400T | \$ _____ |
| 17) | Crimp Tool LMR-400 Ends | Mod. # TMS-CT-400/300 | \$ _____ each |
| 18) | Yagi Antenna | Mod. # TY-900 | \$ _____ each |
| 19) | Omni Antenna | Mod. # SCA-OG89-915-N | \$ _____ each |
| 20) | Band Kit | Mod. # AB-3004-S6 | \$ _____ each |
| 21) | Master Controller Mod.# 390 Master Controller | | \$ _____ each |
| 22) | Iteris Versicam Color Camera (2) camera system as described in
Exhibit A. with all components/hardware, wiring for install /oper. | | \$ _____ |
| 23) | Iteris Versicam Color Camera (4) camera system as described in
Exhibit A. With all components/hardware,wiring for installation. | | \$ _____ |

 Company Name

 Address

 Date

 City, State, Zip

 Phone Number

 Authorized Signature

 Fax Number

TOWN OF WARRENTON, VIRGINIA

INVITATION FOR BID – SIGNAL EQUIPMENT

IFB: #10-007

Closing Date: July 16, 2009 at 2PM

EXHIBIT F

GENERAL TERMS AND CONDITIONS - GOODS

1. **MANDATORY USE OF TOWN FORMS, TERMS AND CONDITIONS:** Failure to submit a quote/ bid/proposal on the official Town form provided shall be a cause for rejection of the quote/bid/proposal. Return of the complete document is required. Modification of or additions to any portion of the solicitation may be cause for rejection of the quote/bid/proposal; however, the Town reserves the right to decide, on a case by case basis, in its sole discretion, whether or not to reject such a quote/bid/proposal as non-responsive.
2. **PRECEDENCE OF TERMS:** in case of a conflict between the General Terms and conditions and any Special Terms and Conditions for use in a particular procurement, the Special Terms and Conditions shall apply.
3. **CLARIFICATION OF TERMS:** If any prospective bidder/offeror has questions about the specifications or other solicitation documents, the prospective bidder/offeror should contact the Purchasing Agent or the Department Head whose name appears on the face of the solicitation by five days before the bid opening date. Any revisions to the solicitation will be made only by a written addendum issued by the Purchasing Agent.
4. **BRAND NAME OR EQUAL:** Unless otherwise provided in this solicitation, the name of a certain brand, make or manufacturer does not restrict bidders/offerors to the specific brand, make or manufacturing name, but conveys the general style, type, character and quality of the article needed. Any article that the Town, in its sole discretion, determines to be equal to that specified, considering quality, workmanship, economy of operation, and suitability for the purpose intended, shall be accepted. The bidder/offeror is responsible for clearly and specifically showing that the product being offered, by providing specific descriptive literature, catalog cuts and technical details, to enable the Town to decide whether the product offered meets the requirements of the solicitation. This is required even if offering the exact brand, make or manufacturer specified.

Normally in competitive sealed bidding, only the information furnished with the bid will be considered in the evaluation process. Failure to furnish adequate data for evaluation purposes may result in the Town declaring the bid nonresponsive. Unless the bidder/offeror clearly shows in his bid/proposal that the product being offered is an "equal" product, such bid/proposal will be considered to offer the brand name product referenced in the solicitation.

5. **TRANSPORTATION AND PACKAGING:** By submitting a bid/proposal, all bidders/offerors certify and warrant that the price offered for FOB Destination includes only the actual freight costs at the lowest and best rate and is based upon the actual

weight of the goods to be shipped. Except as otherwise specified herein, standard commercial packaging, packing and shipping containers shall be used. All shipping containers shall be legibly marked or labeled on the outside with the purchase order number, commodity description and quantity.

6. **TESTING AND INSPECTION:** The Town reserves the right to conduct any test/inspection it may deem advisable to assure supplies and services conform to the specifications.
7. **PAYMENT TERMS:** Any payment terms requiring payment in less than 30 days will be regarded as requiring payment 30 days after receipt of an invoice, or acceptance of the goods by the Town of Warrenton, whichever occurs later. This shall not affect offers of discounts for payment in less than 30 days, however.
8. **INVOICES:** Invoices for items ordered, delivered and accepted shall be submitted by the seller direct to the payment address shown on the purchase order/contract. All invoices shall show the Town's contract number and/or purchase order number.
9. **TAXES:** Sales to the Town of Warrenton are exempt from state and local sales taxes. State sales and use tax certificates of exemptions will be issued upon request.
10. **DEFAULT:** In case of failure to deliver goods or services according to the contract terms and conditions, the Town, after due oral or written notice, may obtain them from other sources and hold the contractor responsible for any resulting additional purchase and administrative costs. This remedy shall be beyond any other remedies that the Town may have.
11. **ASSIGNMENT OF CONTRACT:** A contract shall not be assignable by the contractor in whole or in part without the written consent of the Town.
12. **ANTITRUST:** By entering into a contract, the bidder/offeror conveys, sells, assigns and transfers to the Town of Warrenton all rights, title and interest in and to all causes of the action it may now have or hereafter acquire under the antitrust laws of the United States and the Commonwealth of Virginia relating to the particular goods or services purchased or acquired by the Town of Warrenton under said contract.
13. **ETHICS IN PUBLIC CONTRACTING:** By submitting a bid/proposal, all bidders/offerors certify that their bids/proposals are made without collusion or fraud and that they have not offered or received any kickbacks or inducements from any other bidder/offeror, supplier, manufacturer or subcontractor about their bid/proposal, and that they have not conferred on any public employee having official responsibility for this procurement transaction any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised unless consideration of substantially equal or greater value was exchanged.
14. **ANTI-DISCRIMINATION:** By submitting a bid/proposal all bidders/offerors certify to the Town that they will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, and the Virginia Fair Employment Act of 1975, as amended, where applicable, and Section 11-51 of the Virginia Public Procurement Act that provides:

In every contract more than \$10,000, the provisions in A and B below apply:

- A. During the performance of this contract, the contractor agrees as follows:

The Seller will not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin, except where religion, sex or national origin is a bonafide occupational qualification reasonably necessary to the normal operation of the seller. The seller agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

The seller, in all solicitations or advertisements for employees placed by or for the seller, will state that such sellers are equal opportunity employers.

Notices, advertisements and solicitations placed according to federal law, rule or regulation shall be deemed sufficient for meeting the requirements of this section.

- B. The seller will include the provisions of A above in every subcontract or purchase order more than \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

15. **INDEMNIFICATION:** Sellers agree to indemnify, defend and hold harmless the Town of Warrenton, its officers, agents and employees from any claims, damages and actions of any kind or nature, whether at law or in equity, arising from or caused by any materials, goods, or equipment of any kind or nature furnished by the contractor, provided that such liability is not attributable to the sole negligence of the Town or to the failure of the Town to use the materials, goods or equipment in the manner already and permanently described by the seller of the materials, goods or equipment delivered.
16. **DEBARMENT STATUS:** By submitting a bid/proposal, all bidders/offerors certify that they are not currently debarred from submitting bids/proposals on contracts by the Town of Warrenton, nor are they an agent of any person or entity that is currently debarred from submitting bids/proposals on contracts by the Town of Warrenton.
17. **APPLICABLE LAW AND COURTS:** Any contract resulting from this solicitation shall be governed in all respects by the laws of the Commonwealth of Virginia and any litigation with respect thereto shall be brought in the courts of the Commonwealth. The seller shall comply with applicable federal, state and local laws and regulations.
18. **QUALIFICATIONS OF BIDDERS/OFFERORS:** The Town may make such reasonable investigations as deemed proper and necessary to determine the ability of the bidder/offeror to perform the work or furnish the item(s) and the bidder/offeror shall furnish the Town all such information and data for this purpose as may be requested. The Town reserves the right to inspect the bidder's/offeror's physical plant prior to award to satisfy questions regarding the bidder's/offeror's capabilities. The Town further reserves the right to reject any bid/proposal if the evidence submitted by, or investigations of, such bidder/offeror fail to satisfy the Town that such bidder/offeror is properly qualified to carry out the obligations of the contract and to complete the work or furnish the item(s) contemplated therein.

19. **NOTICE OF REQUIRED DISABILITY LEGISLATION COMPLIANCE:** The Town of Warrenton is required to comply with state and federal disability legislation: The Rehabilitation Act of 1973 Section 504, The Americans with Disabilities Act (ADA) for 1990 Title II and the Virginians with Disability Act of 1990. Specifically, the Town of Warrenton, may not, through its contractual and/or financial arrangements, directly or indirectly avoid compliance with Title II of the Americans with Disabilities Act, Public Law 101-336, which prohibits discrimination by public entities on the basis of disability. Subtitle A protects qualified individuals with disability from discrimination on the basis of disability in the services, programs, or activities of all State and local governments. It extends the prohibition of discrimination in federally assisted programs established by the Rehabilitation Act of 1973 Section 504 to all activities of State and local governments, including those that do not receive Federal financial assistance, and incorporates specific prohibitions of discrimination on the basis of disability in Titles I, III, and V of the Americans with Disabilities Act. The Virginians with Disabilities Act of 1990 follows the Rehabilitation Act of 1973 Section 504.

TOWN OF WARRENTON, VIRGINIA
INVITATION FOR BID – SIGNAL EQUIPMENT

IFB: #10-007

Closing Date: July 16, 2009 at 2PM

Check list for Bid Submission

IMPORTANT: The following items must be enclosed in a sealed envelope, clearly marked **“SEALED BID #10-007 SIGNAL EQUIPMENT, TO BE OPENED July 16, 2009 at 2PM AT 2:00 P.M.”**, in order for your bid to be considered responsive.

- 1) Original and one copy of completed Bid Sheet, signed by an individual authorized to bind the organization.
- 2) Signed Certification Page.

If you have any questions regarding the above documents, please contact the individual(s) listed on the Certification page of this IFB.