



Virg Bernero, Mayor

FINANCE DEPARTMENT

PURCHASING OFFICE

124 W. Michigan Avenue, 8th floor
Lansing, Michigan 48933-1603
(517) 483-4124

<http://www.lansingmi.gov/finance/purchasing>

April 7, 2009

NOTICE TO BIDDERS

B/09/136

CAMERA AND WIRELESS MESH EQUIPMENT

The City of Lansing officially distributes all Purchasing documents through the Michigan Inter-governmental Trade Network (MITN) and the City of Lansing Purchasing Office. Our office no longer mails bid documents, notices or addendums to our vendors. To register for the MITN system or access bid information, including addendums, go to www.mitn.info

Sealed Bids marked "B/09/136, CAMERA AND WIRELESS MESH EQUIPMENT" will be accepted at the Finance Department, Purchasing Section, 8th floor City Hall, 124 W. Michigan Avenue, Lansing, Michigan 48933, until 3:00 p.m., local time in effect on **APRIL 23, 2009**. Bids will be opened and read aloud immediately thereafter in the conference room.

Bid results will **only** be released via email, self-addressed stamped envelopes or on the Internet at www.mitn.info. Please forward your email request to: eescamil@lansingmi.gov

If any changes or additions are required for this bid an addendum will be issued by the Finance Department. All addenda received shall be listed on the outside of your bid envelope. Any proposal received without each addendum listed by number and date received on the outside of the bid proposal when submitted, may be declared a non-responsive bid.

The City of Lansing encourages bids from all vendors including MBE/WBE vendors.

The City of Lansing gives preference to Lansing-based job providers in the procurement of all goods and services.

Any contractual or bid package questions should be directed to Stephanie Robinson, C.P.P.B., Senior Buyer, at (517) 483-4128. Technical questions should be directed to Jeff Kludy at (517) 483-4840

John J. Green

Interim Purchasing Manager

Attention Bidders

The City of Lansing in partnership with the business community recognizes the need to facilitate economic development in our community. As part of the economic growth strategy, the City has incorporated the Local Preference into the City Purchasing policies.

Local Preference Statement:

A Lansing based business that has been deemed responsive and responsible according to the requirements of the Purchasing Ordinance that is within 5% of the low bid will be given an opportunity to match the low bid amount to receive the contract. If there is more than one qualified, responsive and responsible Lansing based bidder, the first opportunity to match the low bid will go to the Lansing based firm with the lowest bid.

If the Lansing based business refuses to match the low bid, the contract will be awarded to the responsive and responsible low bidder.

Projects greater than \$500,000 are exempt from the Ordinance.

Qualifications for Lansing Based Business status:

1) Pay City income taxes on Net Profits

and

2) Pay City property taxes on a plant or office and equipment used for the performance of the contract bid upon - or - other real or personal property in the City of Lansing equivalent in value to such plant or office and equipment for not less than one year prior to determination.

Additional Information:

The full copy of the Ordinance is on file in the Purchasing Office, the City Clerk's office or on the City of Lansing Purchasing Web site located at:

www.finance.cityoflansingmi.com/purchasing

Solicitation Number: B/09/136

Solicitation Name: CAMERA AND WIRELESS MESH EQUIPMENT

The City of Lansing Purchasing Office is collecting information regarding the use of the MITN e-procurement system. We are also collecting demographic information regarding woman-owned, minority-owned and Lansing based business. This form will not be used during the evaluation of bids or proposals. You may return this sheet, which is voluntary, with your submittal or shortly thereafter. Please, do not staple this to your bid document.

I. Where did your firm receive of this solicitation? Please check all that apply.

☐ City of Lansing Purchasing Web Page <http://www.mitn.info>

☐ City of Lansing Purchasing Office

☐ Other, please

list: _____

II. Demographic Information:

Is your firm located or have a business office within the corporate city limits of Lansing
yes _____ no _____

Is your firm owned (at least 51% ownership), operated and controlled by a member of the following minority groups? If so, please check all that apply:

☐ African-American

☐ Hispanic-American

☐ Native-American (American Indian, Eskimo, Aleut, Native Hawaiian)

☐ Asian-Pacific

☐ Asian-Indian (India, Pakistan and Bangladesh)

☐ Disabled-Owned

Is your firm owned (at least 51% ownership), operated and controlled by a female: Yes _____ No _____

III. Company Information

Federal Tax ID Number _____

Firm Name

Address (Street, City, State, ZIP)

Phone Number

Fax Number

Web Site Address

Contact Person

Thank you for your participation.

CITY OF LANSING
FINANCE DEPARTMENT-PURCHASING SECTION
8TH FLOOR CITY HALL
124 W. MICHIGAN AVENUE
LANSING, MICHIGAN 48933

THIS IS NOT AN ORDER

NOTE: If your bid/quotation is not returned and completed on this form, it may not be considered.
Bid/quotation number must appear on outside of return envelope.

REQUEST FOR BID # B/09/136

FOR: CAMERA AND WIRELESS MESH EQUIPMENT

DATE: April 7, 2009

POLICE DEPARTMENT

SEALED BIDS DUE 3:00 PM, LOCAL TIME IN EFFECT APRIL 23, 2009

The City of Lansing Purchasing Office requests bids for the purchase of CAMERA AND WIRELESS MESH EQUIPMENT for the Lansing Police Department per the attached specifications.

ITEM	QTY	DESCRIPTION	TOTAL DELIVERED PRICE
	1LS	<i>See attached</i>	

*****No substitutions accepted*****

The City reserves the right to accept any quote, to reject any or all quotes and to make the award in the best interest of the City.

All vendors shall be current in payment of any taxes, licenses, fees, permits or any other monies due the City of Lansing at time of bid due date as per City of Lansing Ordinance Section 206.02(a)1(G).

Any contractual or bid package questions should be directed to Stephanie Robinson at (517) 483-4128. Technical questions should be directed to Jeff Kludy at (517) 483-4840.

FEDERAL I.D.# _____	ADDRESS _____	NOTE: Bid results will only be released via email or on the Internet at www.mitn.info
COMPANY _____	CITY & STATE _____	
SIGNATURE _____	TELEPHONE _____	
PRINTED NAME _____	F.O.B. _____	
TITLE _____	SHIP VIA/ROUTING: _____	
DATE: _____	TERMS: _____	
MICHIGAN CIVIL RIGHTS ACT Contractor shall not discriminate in hiring or its terms and conditions of employment on the basis of race, religion, creed, nation origin, color, sex, marital status, age, height, or weight, nor on the basis of handicap except where the same is based on a bona fide job requirement. Neither shall Contractor discriminate in the sales of products or the rendering of services pursuant to this contract on the basis of any of those categories.		

ITEM	QTY	ITEM	PRICE EA.	TOTAL
A	5	Zhone model "SkyZhone" 1600 AC powered wireless mesh radios including 2.4 GHz and 4.9 GHz wireless 802.11 / mesh cards. Do not include DSL interface cards.		
B	4	8 foot AC power cords for SkyZhone radios (Skyzhone twist lock plug to AC receptacle)		
C	1	250 foot AC power cord for SkyZhone radio (Skyzhone twist lock plug to AC receptacle)		
D	4	8 foot Ethernet cable for SkyZhone radio (SkyZhone twist lock plug to CAT5 cable)		
E	1	250 foot Ethernet cable for SkyZhone radio (SkyZhone twist lock plug to CAT5 cable)		
F	5	Bosch VG4-524-ECE1W 36x PTZ day/night cameras with 18" arm mounts, AC power supplies, and Ethernet interface boards.		
G	5	Indigovision 9000 "E" series H.264 IP video encoders with extended temperature option part number 769129		
H	1	Indigovision RAID Zero 4 TB Rack mount Network Video Recorder part number NVR200A4000		
I	4	Transition Networks Industrial extended temperature rated network switches with POE capability, 8 managed 100/1000 ports, (do not include fiber port module). Part number SISPM1040-182D-LRT		
J	3	DDB SB-18188AL 18"w x18"L x8d" outdoor enclosure with thermostat controlled fans, plywood mounting surface, ventilation slots with filters, painted cream color, delete wall mount brackets and insulation options and add DB-722DPF Master Lock 90 degree lock hasp option. Manufacturers information for this enclosure can be found at: http://www.ddbunlimited.com/SB-18188AL-wall-pole-nema-enclosures.htm		
K	3	Tripplite TLP808TEL 8 outlet strips with built in surge protection		

COMPANY NAME

DATE

AUTHORIZED SIGNATURE AND TITLE

ADDRESS/CITY/STATE/ZIP

ITEM	QTY	ITEM	PRICE EA.	TOTAL
L	3	TVC utility pole extension arm mounts. Part number 1175-18 TVC contact information is: www.tvcinc.com or 888-644-6075		
M	3	Zhone radio mounting brace to attach to TVC mount. Brace is manufactured by Langenberg Machine Products. Part number L60291 Contact information is: http://www.lmpincmi.net/ (517) 485-9450 Sig Langenberg		
N	1	Nello 18" wall mount bracket kit for pipe up to 1 3/4" Part number 104367		
O	1	1 3/4" overall diameter x 36" long hot dip galvanized mounting pipe for wall mount kit		
P	1	Cisco Model 30-0759-01 GBIC for providing network firewall.		
Q	1	ON SITE technical support cost to configure four Skyzhone radios and Transition network switch equipment to work with Installation sites' existing network. (Site will provide IT support for interfacing to their network).	Hourly Rate for personnel:	
R		Sub Total		
S		Shipping Charges		
T		Total delivered price for this equipment and technical support		

COMPANY NAME

AUTHORIZED SIGNATURE AND TITLE

ADDRESS/CITY/STATE/ZIP

DATE

SCOPE OF SERVICES

The specifications, part numbers, and quantities of the equipment that are spelled out below in this document in the itemized equipment list shall not be deviated from. Exact manufacturer part and model numbers are specified and no provision shall be made for "suitable substitutions" of any kind. This equipment is being added to an existing system and strict system engineering and technical parameters that have already been put into place are being adhered to so as to ensure 100% compatibility.

This equipment will be purchased as individual items as specified in the equipment list and the city will be responsible for installing all of the equipment (cameras, IP video encoders, network switches, and wireless mesh radios) in the specified enclosures, configuring and programming the cameras, and IP video encoders, attaching the enclosures to utility poles at the chosen locations, and hooking up AC power to the equipment.

ON SITE technical support will need to be provided to assist the city's technical staff in order to properly configure and implement Skyzhone equipment and to integrate it with the installation site's existing network. This will involve working directly with the site's and the city's IT and technical staff in order to properly configure and set up the Skyzhone radios to provide Ethernet wireless mesh capabilities between all three camera locations and the fourth location which will be located within line of sight of two of the camera locations after they are mounted on the poles. **ON SITE** Technical support will also be needed to properly configure and set up the Transition networks switches to make them work properly on the installation site's existing network. Please provide costs for this **ON SITE** technical support as well.

The vendor(s) who are awarded this bid will be responsible for providing warranty support on the equipment itself which the city purchases from them to the extent that if an item is found to be defective during the manufacturer's warranty period, the city's technical staff will troubleshoot to the level of the defective piece of equipment, remove that equipment from the pole it is mounted on and contact the vendor we purchased that equipment from to have them either exchange or repair that equipment at no charge to the city with the exception of shipping costs.

Due to the technical nature of this project involving a variety of equipment from multiple manufacturers and the probability that one single vendor might not be able to provide all of the equipment which is listed, the city will allow vendors to bid on either all or part of the specified items.

Exhibit A – References

Bidder to complete all blanks in this document:

List at least three references during the past five years with whom you have had similar contracts. These References MUST be included with your bid.

1. Company or City_____

Contact Name_____

Telephone Number_____

2. Company or City_____

Contact Name_____

Telephone Number_____

3. Company or City_____

Contact Name_____

Telephone Number_____

A. PREPARATION OF BID: Execute bid fully and properly. Submit the bid on this form in a sealed envelope to this office prior to the opening time when bids will be publicly opened and read aloud.

B. SIGNATURES: All bids, notifications, claims and statements must be signed as follows:

(1) **CORPORATIONS:** Signature of official shall be accompanied by a certified copy of the resolution of the Board of Directors authorizing the individual signing to bind the corporation. Each signature must be witnessed and notarized.

(2) **PARTNERSHIPS:** Signature of one partner shall be accompanied by a certified copy of the power of attorney authorizing the individual signing to bind all partners. If bid is signed by all partners no authorization is needed. Each signature must be witnessed and notarized.

C. REJECTION OR WITHDRAWAL: The City reserves the right to reject any bids and to waive any defects in bids. Bids may not be withdrawn within 90 days after opening date without forfeiting bid security.

D. CONTRACT: Upon acceptance by the City, this document will constitute the contract. The contract, however, shall not be in force until the Contractor has complied with all of the requirements of insurance and bonds.

E. DEFAULT TO CITY: It is understood that any bidder who is in default to the City at the time of submittal of the bid shall have his bid under the proposal declared null and void.

GENERAL CONDITIONS

1. DEFINITIONS:

"CITY" - the City of Lansing.

"DIRECTOR" - the head of the Department indicated in the proposal or his authorized representative.

"CONTRACTOR" - the bidder whose proposal is accepted by the City.

"NOTIFICATION" - written notice delivered in person or by mail.

"CONTRACT DOCUMENTS" - this document and supplemental specifications and drawings.

2. CONFLICTS AND OMISSIONS: The intent of the contract documents is to provide everything necessary for the proper execution of the work. In case of conflict, the work shall not proceed until a decision has been agreed upon by all parties concerned. Directors decision shall be final.

3. ROYALTIES, PATENTS, NOTICES AND FEES: Contractor shall give all notices and pay all royalties and fees. He shall defend all suits or claims for infringement of any patent rights and shall save the City harmless from loss on account thereof. He shall comply with all laws, ordinances and codes applicable to any portion of the work.

4. MATERIALS AND WORKMANSHIP: Unless otherwise specified all materials and workmanship shall be new and of the best grade of their respective kinds for the purpose. Whenever an article, material, or equipment is specified by name, a substitute of equal qualifications may be used upon the written approval of the Director.

5. OTHER CONTRACTS: The City may let other contracts in connection with the work and the Contractor shall properly connect and coordinate his work with the work of such other contractors to execute their work as may be anticipated by these documents.

6. INSPECTION: Contractor shall at all times permit and facilitate inspection of the work by the Director.

7. TERMINATION FOR BREACH: The City may terminate this contract for violations hereof when violations are not stopped immediately and corrected within a reasonable length of time after

notification by the Director. In the event of such termination, the City may complete the contracted work and the contractor will be liable for any excess cost occasioned the City thereby and in such case the City may take possession of and utilize in completing the work such materials and equipment as may be on the site and necessary therefore.

8. GUARANTEE: Contractor shall furnish the City with a written guarantee to remedy any defects due to faulty materials or workmanship which appear in the work within one year from the date of final acceptance by the City.

9. PAYMENT: Payment for the work will be made in one sum at the completion of the contract except that, at the City's option, partial payments aggregating 90% of the value of the completed work may be made at monthly intervals when the bonds in section 12 are furnished. If Contractor expects to request partial payments he shall submit a schedule of costs and quantities of the various parts of the work aggregating the total contract sum. When applying for payments, Contractor shall submit a statement based upon this schedule, itemized and supported as the Director may require.

Contract will not be considered complete until the work has been finally accepted by the City Unit and the Director and the following have been furnished:

(a) The required guarantees, and

(b) satisfactory evidence that all payrolls, material bills, and other indebtedness connected with the work, have been paid.

(c) If contract is terminated by the City, Contractor shall be entitled solely to payment for that portion of the contract completed by said Contractor at the time of termination minus set off and/or damage to City occasioned by Contractor's breach. Payment shall not be made until after contract project is completed, as determined by the Director.

10. LIABILITY FOR TAXES: When the terms of this contract involves the lease of property real or personal to the City, it is understood that lessor shall be solely responsible for the payment of all taxes of any nature whatsoever that accrue on the property during the terms of the lease.

11. INSURANCE: No work connected with this contract shall be started until the Contractor has submitted evidence to the Director and City Clerk that (a) all workmen are insured to protect him from claims for damages for personal injury or death which may arise from operations under this contract and that (b) he is covered by \$1,000,000.00 combined single limit for personal injury and property damage. All of the above insurance shall be maintained during the life of this contract. The City shall be carried as an "Additional Insured". Partial payments shall not relieve the Contractor from full responsibility for any damage which may result from any cause including fire or other casualty until completion of the contract and final payment. Any casualties shall not relieve the contractor from performing the contract. All insurance must include an endorsement providing for twenty (20) days prior written notice of termination, expiration, or material change of terms.

12. HOLD HARMLESS: To the fullest extent permitted by law, the contractor/vendor shall indemnify, defend, and hold harmless the City of Lansing, its officers, agents, employees, elected, and appointed officials, and volunteers from and against any and all claims, losses or liability, including attorney's fees, arising from injury or death to persons or damage to property occasioned by any act, omission, or failure of the contractor/vendor and any of its officers, agents, employees, and volunteers in satisfying the terms required by this contract.