



PURCHASING ITEM FOR COUNCIL AGENDA

MEMO NO. TE09-136

1. Agenda Item Number:

39

2. Council Meeting Date:

January 8, 2009

TO: MAYOR & COUNCIL

3. Date Prepared: December 18, 2008

THROUGH: CITY MANAGER

4. Requesting Department: Public Works

5. SUBJECT: Approve utilization of Arizona Department of Transportation (ADOT) Contract No. T0759B0001 for the purchase of two LED Dynamic Message Signs (DMS) from Skyline Products in an amount not to exceed \$144,500.

6. RECOMMENDATION: Recommend approval of the utilization of Arizona Department of Transportation (ADOT) Contract No. T0759B0001 for the purchase of two LED Dynamic Message signs from Skyline Products in an amount not to exceed \$144,500.

7. BACKGROUND/DISCUSSION: This is a federally funded project to install two dynamic message signs (DMS) used to relay traffic incident and travel time information to the public to allow them to make informed decisions about route selection. The signs will also be used to post emergency information, Amber Alerts and any other necessary incidents. This is part of a region wide effort to enhance arterial and freeway transportation throughout the Maricopa County area. This action will authorize the money to purchase two DMS signs. One sign will be located on Price Road northbound prior to the L202 Santan, and the other on Arizona Avenue northbound prior to the L202 Santan. The City will provide the signs to the construction contractor as department furnished materials using the federal grant money through the ADOT competitive bid DMS sign contract. The purchase of the signs in advance will reduce costs and allow for smooth progression of the construction project. The project is expected to bid in February 2009.

8. EVALUATION PROCESS: Arizona Department of Transportation (ADOT) bid the requested supplies in 2006 on a 5-year contract. By utilizing the ADOT contract, the City will save costs associated with the bid process and have the opportunity to participate in discounts not normally available to the City. A purchase order will serve as our contract.

9. FINANCIAL IMPLICATIONS:

Cost: \$144,500

Savings: N/A

Long Term Savings: N/A

Account No.	Fund	Program Name	CIP Funded	Funds
217.3310.0000.6517.9ST324		CMAQ Federal Grant Variable Message Signs	FY08-09	\$136,263
411.3310.0000.6516.6ST324		GOBonds Variable Message Signs	FY08-09	\$ 8,237

10. PROPOSED MOTION: Approve utilization of Arizona Department of Transportation (ADOT) Contract No. T0759B0001 for the purchase of two LED Dynamic Message Signs (DMS) from Skyline Products in an amount not to exceed \$144,500.

APPROVALS

11. Requesting Department

Daniel W. Cook, Deputy Public Works Director

12. Department Head

R.J. Zeder, Public Works Director

13. Procurement Officer

Sharon Brause, CPPB

14. City Manager

W. Mark Pentz



Transportation Systems

PROPOSAL NUMBER: AZ080601Q-R

BID DATE: N/A

QUOTATION

DATE ISSUED: 10/30/2008

To: Debra Bieber  
 Signal Systems Engineer  
 City of Chandler  
 Debra.bieber@chandleraz.gov

Project: City of Chandler Arterial DMS & Software Upgrade  
*Items listed below are on ADOT Contract T0759B0001*

1.0 PRICING

ITEM	DESCRIPTION	QTY	UNIT	EXTENSION
1	Dynamic Message Sign - Small Arterial	2	\$48,651	\$97,302
	Skyline Model #: VMSLED-L-3-08F-28X070-IR+			
2	Control Cabinet (Controller in cabinet)	2	\$5,380	\$10,760
	Model 336S Control Cabinet & Controller			
3	Skyline DMS NTCIP Central Control Software - Client/Server Version - UPGRADE TO EXISTING SYSTEM	LS	\$25,000	\$25,000
<i>Skyline will honor a \$5,000 discount for previous software purchase</i>				<i>(\$5,000)</i>
<b>Total</b>				<b>\$128,062</b>
Option 1	Standard Arterial Spare Parts Package	LS	\$4,268	\$4,268
Option 2	Annual Software Maintenance Agreement (1st year provided free of charge)	per year	\$4,750	Waived for 1st year
Option 3	Software Training	LS	\$1,900	\$1,900

Skyline Products, Inc. is ISO 9001 certified for the Design, Manufacture, Installation, Maintenance and Sales of Dynamic Message Sign Systems and meets and/or exceeds all the specific ISO 9001 certification requirements stated in the specifications for this project.

LED DMS housings will be fabricated, welded and inspected in accordance with the requirements of the 2003 ANSI/AWS D1.2/D1.2M Structural Welding Code for Aluminum. Skyline Products' personnel and welding procedures are currently certified to the 2003 ANSI/AWS D1.2/D1.2M Structural Welding Code for Aluminum.

Skyline Products, Inc.  
 Quotation

**Skyline Products, Inc.**  
**Quotation: AZ080601Q-R**

**Skyline Products' LED DMS are ETL Listed for UL 48 and UL 1433.**

**Skyline Products' LED DMS comply with the current edition of the National Electrical Code.**

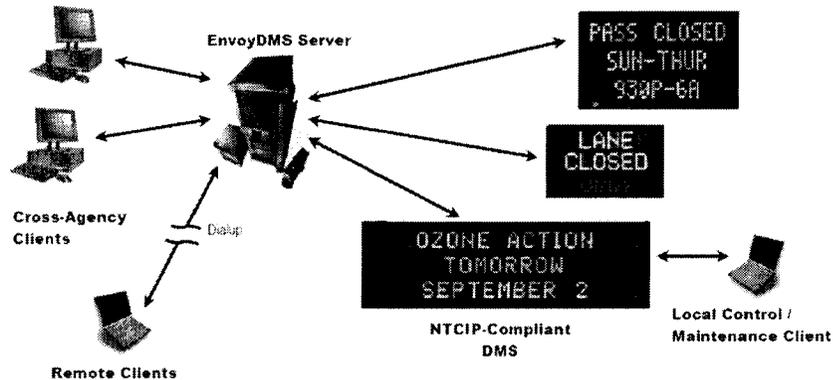
**Skyline Products' LED DMS system is fully NTCIP compliant.**

**2.0 THE FOLLOWING ITEMS ARE INCLUDED IN THIS BID**

- Item 1: Two (2) LED DMS – Skyline Products Model No. VMSLED-L-3-08F-28x070-IR+
  - Small Arterial Dynamic Message Sign from the ADOT Statewide DMS contract (contract #T0759B0001)
    - 8” characters, full matrix, 3 lines of text, full graphics, 28 x 70 pixel matrix
  - Includes the following IRX features for low-maintenance and long-life:
    - Advanced Ventilation System
    - Automatically-Changing, Maintenance-Free Filter System
    - Fluorescent internal lighting
    - Internal and Ambient Temperature Sensors
    - Face Lock
    - Door Alarm
    - Adjustable Mounting Brackets
    - Solid-State Airflow Monitoring System
    - Advanced Humidity Control
    - Status feedback of all sensors
  
- Item 2: Control Cabinet & Controller
  - Model 336S Control Cabinet
  - Ground Cabinet Wiring
  - One (1) 2070 Sign Controller Unit
  - Pole Mounting Kit

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- Item 3: Skyline DMS Central Control Software – Client/Server Version – UPGRADE TO EXISTING SYSTEM
  - Upgrade to the existing Standard Lite Skyline Software system currently in use at the City of Chandler to a Client/Server Version
  - Windows™ compliant DMS NTCIP Central Control Software
  - License for ten (10) signs only.
  - Software will be provided as a license for:
    - Computer servers owned and controlled by City of Chandler personnel (only).
    - Computer clients owned and controlled by City of Chandler and/or City of Chandler’s designated agents (only).
  - Software is provided as a license to control City of Chandler owned signs (only).
    - City of Chandler may manage signs owned by other agencies with Skyline Products’ software only in the event the other agencies have reached a separate licensing agreement with Skyline Products.
  - Operation and maintenance manuals



- Option 1: Standard Arterial Spare Parts Package
  - Two (2) LED Display Modules
  - One (1) LED Power Supply
  - One (1) Transceiver board (includes SIA components: environmental driver board, sign face driver board, and display driver board)
  - One (1) Surge Suppression Device – Power
  - One (1) Surge Suppression Device – Communication
  
- Option 2: Annual Maintenance Agreement
  - Provided at 19% of the original software purchase price as outlined in the executed Skyline’s Software Licensing Agreement (SLA). Please note the final terms of the SLA can be negotiated to meet the Agencies’ specific needs.
  - Support services to be included with maintenance agreement provided the Agency has an executed SLA on file at Skyline with current annual maintenance fees, include:
    - Telephone assistance with Skyline’s published number and/or via E-mail [M-F, 8AM to 5PM MTN time]
    - Licensee is entitled to software updates, upgrades, and new releases or versions of the Software at such time Skyline makes updates available.

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- Option 3: Training
  - Up to 24 hours of on-site training [includes one (1) Skyline Products' certified trainer on-site for up to three (3) consecutive days, if required]

**Also included at no additional cost:**

- Design approval tests
- Factory acceptance tests at Skyline Products
- Delivery FOB to job site
- On-site technical support for initial turn-on and stand alone tests [includes one (1) Skyline Products' technician on-site for two (2) consecutive days] Telephone technical support for all other testing
- Operation and maintenance manuals
- Three (3) year limited parts return to factory warranty

**3.0 PROJECT SPECIFIC CLARIFICATIONS**

1.N/A

**4.0 STANDARD EXCLUSIONS**

- 1.Of f-loading of signs from delivery trucks; installation; traffic control; access to signs (i.e. bucket truck, ladder, etc.); pulling power, communication and control cables; electrical hookup; and on-site work are not included.
- 2.Ma intenance and on-site warranty work are not included.
- 3.Spar e parts are not included.
- 4.Testing and training facilities are not included.
- 5.Taxes, permits and bonding are not included.
- 6.Rev iew, design, development, calculations, engineering, and drawings of sign structures, footings, and sign to structure mounting hardware and brackets are not included.
- 7.P.E. calculations, certifications, stamping and seals are not included.
- 8.Sig n structures; sign supports; poles; mounting brackets; mounting hardware; members, shims, etc. between the sign housings and the sign support structures; foundations; and footings are not included.
- 9.Ex ternal walkways, platforms and catwalks (including hangers, mounting hardware and handrails) are not included.
10. Conduit, handy boxes, pull boxes, power/service disconnects, power/service cabinets, meters, meter bases, power cables/wiring, power/electrical service, grounding, ground rods, earth grounding, bonding, lightning protection, lightning arrestors, lightning rods, and electrical service equipment are not included.
11. Computers, servers, workstations, laptops and all associated equipment, accessories and peripherals are not included.
12. Communication equipment, modems, transceivers, fiber optic equipment, wireless equipment, communication cable/wiring, control cable/wiring and communication services are not included.
13. Network equipment is not included.
14. Software is not included.

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15. Source code is not included.
16. Intellectual property rights are not included.
17. Integration is not included.

**5.0 STANDARD TERMS AND CONDITIONS**

1. This quote is valid for 60 days from the date of issue.
2. Items on this bid may not be purchased separately; Pricing quoted is valid only for the purchase of all the items listed unless an item is described as an Option.
3. Submittals will be provided within 30 days from receipt and acceptance of an authorized purchase order. Three (3) copies will be supplied unless specifications or purchase order require additional copies.
4. Current lead time to completion of the first DMS at Skyline Products is 120 days from receipt and acceptance of purchase order.
5. All DMS will be manufactured in a single production run.
6. Shipping is included. An additional fuel surcharge equal to Skyline's fuel surcharge plus 5% may be applied to Purchase Orders not received within 60 days of the Skyline quotation. Skyline reserves the right to add increased shipping and material costs to any orders with customer requested extensions of shipping dates.
7. The signs must be ready for Skyline Products' on-site technical support per an agreed upon schedule. A daily fee of \$950 will be charged if Skyline Products' technician arrives on schedule and the signs are not completely installed with power, control cable pulled and ready for termination.
8. Payment terms are: Payment in full within 30 days of completion of DMS or other piece of equipment at Skyline Products, or completion of training. Late payments will be charged at a rate of 1.5% per month.
9. Damages and liability are limited pursuant to the terms and conditions of Skyline Products' Warranty policy as provided in our Operations and Maintenance Manual, incorporated herein by reference.
10. All portions of this quotation (Pricing, Inclusions, Clarifications, Exclusions, Terms and Conditions) supersede any other written, verbal or implied agreements.

Thank you for accepting this quotation. If you have any questions or need additional information, please call Adam Lyons at 800-759-9046 or on his cell phone at 719-314-6883.

Sincerely,



Greg Stadjuhar  
VP Sales

