



**PURCHASING ITEM
FOR
COUNCIL AGENDA**

1. Agenda Item Number:

33

2. Council Meeting Date:

June 13, 2013

TO: MAYOR & COUNCIL

3. Date Prepared: May 30, 2013

THROUGH: CITY MANAGER

4. Requesting Department: Police

5. SUBJECT: Approve the sole source purchase of MorphoDent mobile fingerprint identification devices from MorphoTrak in the amount of \$73,778.40.

6. RECOMMENDATION: Recommend approval of the utilization of State contract #ADSP013-038750 for the purchase of MorphoDent mobile fingerprint identification devices from MorphoTrak in an amount not to exceed \$73,778.40

7. HISTORICAL BACKGROUND/DISCUSSION: The Chandler Police Department's Field Operations Division and Criminal Investigation Bureau are often responsible for the processing and identification of individuals who often do not possess proper identification. MorphoDent is a small, rugged, state of the art mobile fingerprint identification device capable of capturing fingerprints in the field and searching local, state or Federal Automated Fingerprint identification/ system (AFIS) databases for matches. The Chandler Police Department wishes to purchase thirty-six MorphoDent devices because providing officers with this tool will minimize the time taken when contacting unidentified individuals and enhance officer safety by providing fast access to crime solving information like names, photographs, probationary status and the criminal history of scanned individuals.

Per AZ Revised Statute 41-2413, DPS is the Manager of AFIS and the Morpho Trak system is the only system utilized by the state. Chandler Police Department is requesting sole source approval for the purchase of MorphoDent systems from Morpho Trak.

8. EVALUATION PROCESS: Arizona Department of Public Safety (DPS) is the manager of Arizona Automated Fingerprint Identification System (AZAFIS) and has designated MorphoTrak as a sole source provider throughout the State in order to maintain compatibility and to allow sharing of information between statewide public safety agencies.

9. FINANCIAL IMPLICATIONS: Funds for this purchase will be from a Justice Assistance Grant (JAG) in account 217-2010-5322-3PD078 (Grants-Police Admin-Other Supplies-Project 3PD078) in the amount of \$73,778.40

10. PROPOSED MOTION: Move to approve the utilization of State contract # ADSP013-038750 for the purchase of MorphoDent mobile fingerprint identification devices from MorphoTrak in an amount not to exceed \$73,778.40.

APPROVALS

11. Requesting Department

 C9
Ed Upshaw, Police Commander

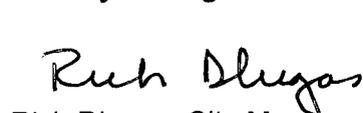
12. Department Head


Sherry Kiyler, Police Chief

13. Procurement Officer


Carolee Stees, CPPB for

14. City Manager


Rich Dlugas, City Manager



1250 North Tuslin Avenue
Anaheim, CA 92807
Tel: (714) 238-2000
Fax: (714) 238-2049

*In the MorphoTrak
2012 Customer
Satisfaction survey,
93% of our customers
rated themselves
"Satisfied" or "Very
Satisfied"*

May 30, 2013

Commander Ed Upshaw
Chandler Police Department
250 East Chicago
Chandler, AZ 85255
Tel: (480) 782-4910
Email: edward.upshaw@chandleraz.gov

Reference # MAZ-040513-02B
(this proposal replaces previous version MAZ-040513-02A)

Dear Commander Upshaw:

MorphoTrak, Inc. is pleased to provide Chandler Police Department with the following quotation for MorphoTrak's new line of cutting-edge-technology product, MorphoIDent™. The MorphoTrak MorphoIDent is listed in the State Contract #SS-11-010-001 ("Procure AZ" ref. ADSPO13-038750) executed between the State of Arizona, Division of Purchase and Property and MorphoTrak

MorphoIDent is a rugged, state-of-the art mobile fingerprint identification device small enough to fit in a shirt pocket. Along with its sleek design, MorphoIDent includes such functional features as an intuitive interface, folder management, vibration alert for noisy environments, and an easy-to-use keypad. Fingerprints are captured with an FBI certified optical PIV sensor and undergo real-time automated quality checks before being searched against a local, state or Federal Automated Fingerprint identification /system (AFIS) database. The search results shown on the device's large color LCD display provide officers and public safety officials with fast access to critical crime-solving information.



MorphoIDent promotes officer safety with its ease of use and overall intuitiveness, and minimizes training requirements. The Terminal provides excellent visibility – even in direct sunlight – with its large 2-inch LCD screen.

The proposed solution consists of the following hardware and software components:

- ◆ MorphoIDent Terminals configured for Chandler Police Department
- ◆ MorphoMobile Windows XP/7 Software Application licenses
- ◆ Quick Start Installation Guide

MorphoTrak provides a Quick Start Installation Guide that includes installation and configuration instructions to allow Chandler Police Department to:

- ◇ Pair the MorphoIDent Terminal, via Bluetooth 2.0, with the Chandler Police Department Windows XP/7 workstation
- ◆ Pair the MorphoIDent Terminal, via USB 2.0, with the Chandler Police Department Windows XP/7 workstation
- ◆ Installation of MorphoMobile Application Software on the Chandler Police Department Windows XP/7 workstation

Solution Description and Pricing

MorphoTrak proposes the equipment and services described in Table 1.

MorphoIDent Equipment

Table 1. Solution Pricing

MORPHOIDENT	QTY	PRICE PER UNIT	EXTENDED PRICE
MorphoIDent Solution including: <ul style="list-style-type: none"> ◆ MorphoIDent Terminal ◆ MorphoMobile Windows XP/7 Application ◆ USB 2.0 Data Cable ◆ Quick Start Installation Guide ◆ Warranty: 1 Year <i>Advantage</i> standard warranty ◆ Freight 	36	\$1,550	\$55,800.00
<i>Estimated Sales Tax (@ 8.8%)</i>			\$4,910.40
Maintenance: 1 Year <i>Advantage</i> maintenance services	36	\$121	\$13,068.00 (x 3 Years)
Grand Total			\$73,778.40

The following is not included:

- Ensuring that Chandler Police Department -provided workstations support at minimum Bluetooth 2.0 or USB 2.0
- Pairing each MorphoIDent Terminal with each Chandler Police Department - provided workstation via Bluetooth or USB, as indicated in the Quick Start Guide
- Ensuring that Chandler Police Department provided workstations have at least one available USB 2.0 port
- Installing MorphoMobile Application Software on each Chandler Police Department workstation, as indicated in the Quick Start Guide
- Ensuring that Chandler Police Department workstations are able to connect to the Arizona State network
- End-user training
- Data Encryption Certificates to meet FBI CJIS Requirements
- Ensuring inter-agency agreements are in place to local, state or government AFIS.

Assumptions

- Chandler Police Department will ensure that the necessary interagency agreements are in place between itself and the Arizona State network.
- MorphoTrak has designed the MorphoIDent product to eliminate recurring cellular costs by integrating into an existing secure wireless wide area network (WWAN). As such, the pricing does not include network/data provisioning or maintenance and the proposed solution assumes the following.
- Chandler Police Department will establish and secure the WWAN to provide IP connectivity to Mobile Data Terminals (workstation) or BlackBerry Smart Phones.
- The wireless wide area network (WWAN) will support a minimum data throughput of 56 kbit/s with 115 kbit/s or faster recommended. The WWAN should be cellular or Wi-Fi.
- The MorphoMobile software can be installed on the workstation or BlackBerry.
- Chandler Police Department will ensure that the Wireless Wide Area Network (WWAN) will support either HTTP/HTTPS or SMTP/S-MIME data protocols to exchange data between MorphoMobile and the Arizona State Network

The proposed solution is based on easily deployed and thoroughly documented elements that are ready to operate in Chandler Police Department. As such, the assumptions and expectations are predicated on the knowledge that most agencies have very capable IT departments in-house that are readily capable of provisioning requisite infrastructure elements and assisting in or effecting deployment without additional professional services cost from MorphoTrak beyond the purchase price proposed.

Should Chandler Police Department choose to have MorphoTrak assistance with deployment, MorphoTrak can price those options on an as requested basis. The available professional services range from a fully turn-key deployment including program management, IAT (Installation And Test), training, and roll-out or "a la carte" services.

Available services include:

- TOI (Transfer Of Information) to Chandler Police Department department charged with implementation and deployment which may include.
- Network Connectivity Design or review.
- Software Installation and test on sample set or full deployment set onsite or in the field.
- Train-the-trainer user training
- Full staff user training

Prices are exclusive of any and all state, or local taxes, or other fees or levies. Customer payments are due to MorphoTrak within twenty days after the date of the invoice. Firm delivery schedules will be provided upon receipt of a purchase order.

Proposal Expiration: August 28, 2013

We look forward to working with you.

Sincerely,



Barry Fisher
Senior Sales Director
MorphoTrak, Inc.

MorphoIDent

Detailed Product Description

MorphoIDent is MorphoTrak's new line of cutting-edge mobile identification technology; the latest in handheld mobile identification devices for law enforcement use. This terminal is designed specifically for public safety officers, enabling real-time identification based on MorphoTrak's world class fingerprint recognition technology. Compact, accurate and easy to use, MorphoIDent has been designed by people who know what it is like to work in the field.

Modern design - MorphoIDent benefits from state-of-the-art technology and a look and feel that maximizes user acceptance.

Optimal ease of use in the field - MorphoIDent offers an intuitive user interface and a large color screen that is clearly visible outdoors. In addition, MorphoIDent is so compact it fits in a shirt pocket.

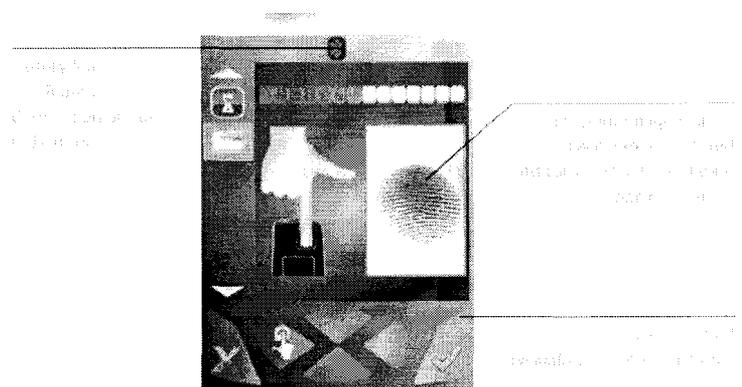
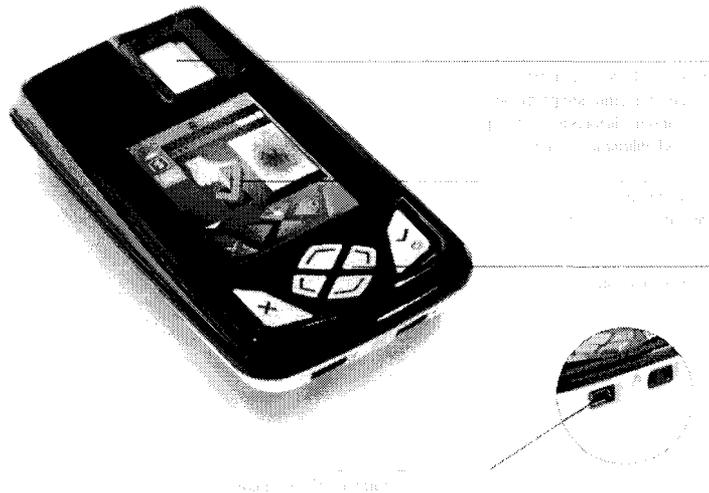
Extreme accuracy - Field-proven MorphoTrak biometrics technology is packed into the most widely used optical fingerprint sensor on the market.

Fully certified – PIV, FBI, EC, and FCC certified – ready to use.

Pictograms and positive feedback - MorphoIDent provides easy to understand pictograms and vibration feedback when a quality fingerprint is captured and again when a hit/no-hit message is received.

Features

The new MorphoIDent mobile devices provide on-the-spot identity checks in real-time. The biometric and demographic data captured by the MorphoIDent device are transferred via Bluetooth™ or USB to a PC, workstation, smart-phone, or PDA running the MorphoMobile application. This application provides a secure connection to the AFIS, in addition to configuration and device management.



MorphoIDent and MorphoMobile Features

MorphoIDent Features

- ✦ Handheld device:
 - Multiple finger acquisition
 - Multiple case acquisition (up to 15 cases)
 - Data transfer to host (MorphoMobile) via Bluetooth/USB
 - Acquisition and results interface
- ✦ Morpho optical fingerprint sensor (CBM-E). Deployed in thousands of access control installations.
- ✦ Cradle design around the FBI certified optical sensor
- ✦ Integrated Design with Fingerprint Sensor
- ✦ Sleek design, glossy finish
- ✦ Compact (fits in a pocket)
- ✦ Large 2.4" VGA color screen
- ✦ Clearly visible outdoors
- ✦ User friendly
- ✦ Multi-case management
- ✦ Vibration alert (capture and identification result)
- ✦ Intuitive end-user actions
- ✦ Pictograms
- ✦ 6 function keys
- ✦ Data transfer to host via :
 - Bluetooth 2.0
 - USB 2.0
- ✦ Use of existing infrastructure for AFIS interface
 - No additional wireless recurring cost for the customer
- ✦ MorphoIDent eliminates the need to add a separate wireless account for each mobile device
- ✦ LiveFeed of fingerprint
- ✦ Mugshot and name returned in search results, if available

MorphoMobile Host Application Features

- ◆ MorphoIDent configuration and management
- ◆ Standard NIST file generation and management
- ◆ Remote identification on central AFIS database
- ◆ HTTP/HTTPS, SMTP/SMTPS Interface with AFIS Server
- ◆ Match candidate portrait and demographic information display
- ◆ Receive fingerprints from terminal (MorphoIDent)
- ◆ Create search requests with fingerprints to AFIS



Attachment A

Terms

Additional engineering effort by MorphoTrak beyond the scope of the standard product will be quoted at a firm fixed price based on then current service rates in effect at the time of the change, plus any related travel or administrative expenses. Assistance with training and questions for Chandler Police Department database or any programming, scripting, or review of programs beyond work quoted above are excluded from this offer. MorphoTrak assumes that organizations requesting these utilities have advanced programming expertise and will assume all responsibility for the deployment and support of the final application.

MorphoTrak reserves the right to substitute hardware of equal value with equal or better capability, based upon market availability. If, however, such equipment is unavailable, MorphoTrak will make its best effort to provide a suitable replacement.

Prior to the expiration of the warranty, MorphoTrak's Customer Support Organization will contact Chandler Police Department to review continued maintenance and support options available. This support will be created to meet Chandler Police Department support needs and will be renewable annually thereafter in accordance with MorphoTrak's Maintenance and Support Agreement.

Purchase orders should reference the Arizona State Contract Number SS-11-010-001 and be sent to MorphoTrak by facsimile or United States mail. Please direct all order correspondence, including Purchase Order, to:

Terry Spalding
MorphoTrak
1250 North Tustin Avenue
Anaheim, California 92807
Tel: (714) 238-2033
Fax: (714) 238-2049
Email: Terry.Spalding@morpho.com

Product purchase will be governed by the State Contract # SS-11-010-001. Firm delivery schedules will be provided and development will commence after Chandler Police Department and MorphoTrak have signed the finalized Requirements Document. Prices are exclusive of any and all state, or local taxes, or other fees or levies. No subsequent Purchase Order can override such terms. Nothing additional shall be binding upon MorphoTrak unless a subsequent agreement is signed by both parties. Payment terms are 100% of the purchase price due at delivery.

By signing this signature block below, Chandler Police Department agrees to the terms and pricing stated in this proposal for the product and services as referenced above. My signature below constitutes the acceptance of this order and authorizes MorphoTrak, Inc. to ship and provide these product and services:

Signature Authorization for Order:

Signature _____
Name _____
Date _____

Total Purchase Price (including any Options): _____

Please provide Billing Address:

Check if Billing Address is same as Shipping Address:

Please provide Shipping Address (if different from Billing Address):

PLEASE PROVIDE A COPY OF YOUR CURRENT TAX EXEMPTION CERTIFICATE (if applicable).