

**GENERAL MEETING OF THE BOARD OF DIRECTORS
OF THE
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

RESOLUTION NO. 20-090

**APPROVING AN AGREEMENT WITH MOTOROLA SOLUTIONS, INC.
FOR THE INSTALLATION OF AUTOMATIC LICENSE PLATE READER
TECHNOLOGY FOR THE MOBILITY AUTHORITY'S HABITUAL VIOLATOR
ENFORCEMENT PROGRAM**

WHEREAS, by Resolution No. 18-049 dated September 26, 2018, the Central Texas Regional Mobility Authority (Mobility Authority) Board of Directors (Board) amended the Mobility Authority Policy Code to include the additional level of habitual violator enforcement as prescribed by Chapter 372, Texas Transportation Code; and

WHEREAS, by Resolution No. 19-032 dated June 26, 2019, the Board authorized the Executive director to enter into an agreement with GTS Technology Solutions, Inc. for the installation of automated license plate reader technology on the 183A and 290E corridors to support the Mobility Authority's habitual violator enforcement goals; and

WHEREAS, the Mobility Authority now seeks to install additional automated license plate reader technology on the 183 South, 290E and MoPac corridors; and

WHEREAS, the Executive Director has negotiated a scope of work for the installation of automated license plate reader technology on Mobility Authority facilities based on the quote received from Motorola Solutions, Inc. which are attached hereto as Exhibit A and Exhibit B, respectively; and

WHEREAS, Motorola Solutions, Inc. currently provides services to the State of Texas through Texas Department of Information Resources (DIR) Contract No. DIR-TSO-4104; and

WHEREAS, pursuant to Texas Government Code Section 2054.0565, the Mobility Authority may use the DIR contract with Motorola Solutions, Inc. for the installation of automated license plate reader technology without the need to seek competitive bids; and

WHEREAS, the Executive Director recommends entering into an agreement with Motorola Solutions, Inc. for the installation of automatic license plate reader technology in an amount not to exceed \$285,373.05 through their DIR contract.

NOW THEREFORE BE IT RESOLVED that the Board of Directors hereby approves the scope of work and quote from Motorola Solutions, Inc. for the installation of automated license plate reader technology which are attached hereto as Exhibit A and Exhibit B, respectively; and

BE IT FURTHER RESOLVED, that the Executive Director is authorized to enter into an agreement with Motorola Solutions, Inc. in an amount not to exceed \$285,373.05 through their

contract with the Department of Information Resources for the installation of automatic license plate reader technology in support of the Mobility Authority's habitual violator enforcement program.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 16th day of December 2020.

Submitted and reviewed by:

Approved:


Geoff Petrov (Dec 16, 2020 11:48 CST)

Geoffrey Petrov, General Counsel


Robert W Jenkins Jr (Dec 16, 2020 11:41 CST)

Robert W. Jenkins, Jr.
Chairman, Board of Directors

Exhibit A



2385 Oak Grove Parkway
Little Elm, TX 75068
Ph: (972) 292-3993
www.tsmtexas.com

| | |
|----------------|--------------------------------------|
| SOW # | TIS-VS-CTRMA-11252020 |
| PROJECT | CTRMA Fixed LPR Project – Phase 2 |
| CLIENT | Vigilant Solutions |
| CONTACT | Jason Cheshier |
| EMAIL | jason.cheshier@vigilantsolutions.com |
| PHONE | |

STATEMENT OF WORK

I. INTRODUCTION

This Statement of Work (SOW) covers the equipment and services to be provided by Trinity Innovative Solutions, LLC. (TIS) for the CTRMA Fixed LPR Project.

All parties mutually agree that TIS has the experience, expertise, and capacity to deliver all equipment and services detailed in this SOW.

II. PURPOSE

TIS understands that the purpose of this project is to deploy multiple Vigilant Reaper fixed LPR cameras for the purpose of capturing license plates and alerting law enforcement to the passage of vehicles that are listed as having excessive toll violations or other criminal wants and/or warrants.

This document will identify the following:

- A. The equipment and services to be supplied by TIS as defined in this SOW.
- B. The proposed timeframe for equipment and services to be delivered.
- C. Specific items the client will be required provide or address to complete the project.

III. OVERVIEW OF WORK TO BE PERFORMED

TIS will be responsible for performing the following work:

- A. All work to be completed within 5 working days.
- B. Provide a project book.
- C. Install and configure 14 Vigilant Reaper fixed LPR cameras. Includes all mounting hardware.
- D. Install and configure 1 edge-of-network LPR processors. Includes installation of 2U NUC shelving units.
- E. Connect LPR cameras and edge server to client network infrastructure.
- F. Perform complete system testing. This includes:
 - 1. Power up.
 - 2. Network connection verification.
 - 3. Cameras are properly aimed.

4. Cameras are reading plates in a consistent manner.
5. Use test plates to verify system is sending alerts when a positive hit is detected.
6. Other testing as required.

IV. EQUIPMENT AND SERVICES LIST

See attached quote.

V. OTHER RESPONSIBILITIES

1. Client is responsible for pulling any required cable runs.
2. Client is responsible for providing a network infrastructure capable of consistent and reliable transmission of LPR data.
3. Client is responsible for providing a bucket truck and operator to support TIS personnel perform installation work.
4. Any required Traffic Control Plans or Maintenance of Traffic Plans.
5. TIS is responsible for delivery and installation of all equipment purchased by by the client for this project.

VI. OTHER PROVISIONS

If TIS, through no fault of their own, is required to perform services in excess of the allocated 10 working day schedule, the client will be billed at the rate of \$1,000.00 per day.

Exhibit B



Account Manager: Ben Zotyka
 2120 W Breaker Lane Suite P
 Austin Texas 78758

Date: 11/25/20
 Quote#: JAS-1270-01
 Contract Number: TX DIR TSO-4101

| | | |
|--|----------------------|----------------------|
| Prepared For: Greg Mack | Ship to Address: TBD | Bill to Address: TBD |
| Phone Number: | | |
| Email : | | |
| Agency: Central Texas Reg Mobility Authority | | |
| Customer #: | | |

| Item | Qty | Description | Model | List Price | Contract Price | Extended |
|------------------------|-----|--|----------|---------------|----------------|----------------------|
| 14 | | ReaperXD Fixed LPR Camera System VSF-100-RXD Vigilant Solutions REAPER XD Fixed LPR Camera Varifocal lens for capture up to 120' | DDN2841A | \$ 6,240.00 | \$ 5,200.00 | \$ 72,800.00 |
| 1 | | Vigilant LPR Standard Service Package for Hosted/Managed LPR Deployments VSBSCSVC-03 | DDN2844A | \$ 30,800.00 | \$ 28,000.00 | \$ 28,000.00 |
| 1 | | Target Alert Svc- LPR Alert Del Software TAS-UL | DDN2844A | \$ - | \$ - | \$ - |
| 14 | | Vigilant Start Up and Commissioning "In Field System" | DDN2842A | \$ 880.00 | \$ 800.00 | \$ 11,200.00 |
| 14 | | Extended Warranty years 2-5 | DDN2843A | \$ 23,100.00 | \$ 21,000.00 | \$ 21,000.00 |
| 1 | | Installation At Toll Zones | DDN2842A | \$ 110,000.00 | \$ 100,000.00 | \$ 100,000.00 |
| 1 | | All Additional Hardware - Server, Ethernet Switches(qty 5), power supplies (Qty 5), Server Racks (Qty 5), Cabling, Clamps, block Assemblies | DDN2841A | \$ 22,456.63 | \$ 18,713.86 | \$ 18,713.86 |
| 1 | | Additional Services including Engineering, Fixed Cameras(qty 14) and Edge Server Installation | DDN2842A | \$ 22,077.00 | \$ 20,070.00 | \$ 20,070.00 |
| EQUIPMENT TOTAL | | | | | | \$ 271,783.86 |

Quote Notes:

1. All prices are quoted in USD and will remain firm and in effect for 60 days.
2. Orders requiring immediate shipment may be subject to a 15% QuickShip fee.



Quote for:

CTRMA (Central TX Regional Mobile Authority)

Attn:

Greg Mack

Reference:

Phase 2 (Qty 14 Cameras)

Quote By:

Jason Cheshier

Date:

11-25-20



| | | | | | |
|--|---|---|--|---|-------------|
|  | | Vigilant Solutions, LLC 1152 Stealth Street Livermore, California 94551 (P) 925-398-2079 (F) 925-398-2113 | |  | |
| Issued To: | CTRMA (Central TX Regional Mobile Authority) Attention: Greg Mack | | | Date: | 11-25-20 |
| Project Name: | Phase 2 (Qty 14 Cameras) | | | Quote ID: | JAS-1270-02 |

PROJECT QUOTATION

We at Vigilant Solutions, LLC are pleased to quote the following systems for the above referenced project:

| Qty | Item # | Description |
|---|-------------|--|
| (14) | VSF-100-RXD | ReaperXD Fixed LPR Camera System <ul style="list-style-type: none"> • Vigilant Solutions High Definition Fixed LPR camera (standard wavelength) • Varifocal lens for capture up to 120' • Requires Vigilant Intel Box, sold separately • Includes Vigilant Solutions Pole Mount |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|-------------|--|
| (5) | VSBSCSVC-03 | Vigilant LPR Basic Service Package for Hosted/Managed LPR Deployments <ul style="list-style-type: none"> • Managed/hosted server account services by Vigilant <ul style="list-style-type: none"> ◦ Includes access to all LEARN or Client Portal and CarDetector software updates • Priced per camera per year for 31-60 total camera units • Requires new/existing Enterprise Service Agreement (ESA) |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|--------|--|
| (1) | TAS-UL | Target Alert Service - LPR Alert Delivery Software - Unlimited User <ul style="list-style-type: none"> • Real Time LPR notification and mapping software sends LPR alerts to any in-network PC • Send Alerts over any communication protocol including LAN, WAN, internet wireless, etc. • Server Client software compatible with all Vigilant CDFS applications |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|-------------|---|
| (14) | SSUPSYS-COM | Vigilant System Start Up & Commissioning of 'In Field' LPR system <ul style="list-style-type: none"> • Vigilant technician to visit customer site • Includes system start up, configuration and commissioning of LPR system • Applies to mobile (1 System) and fixed (1 Camera) LPR systems |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|-----------|---|
| (14) | VS-SHP-02 | Vigilant Shipping Charges <ul style="list-style-type: none"> Applies to each fixed camera LPR System Shipping Method is FOB Shipping |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|----------|--|
| (1) | KAP_SCVS | Installation of License Plate Recognition (LPR) Cameras at Toll Zones, on the 290E, MOPAC and 183S Roadways for Central Texas Regional Mobility Authority (CTRMA) <ul style="list-style-type: none"> Procure and install no more than 9,000 feet of Belden Cat-6 cable , from the ALPR cameras that will be located in the toll zone to each roadside cabinet, and install in existing conduit(s). Provision of a separate Vlan for the cameras Assist and support the installation of the new server into existing rack space at the TMC Provide for the Maintenance of Traffic (MOT) or lane closures, for the camera installation at the toll zone locations listed below: |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|------------------------------------|---|
| (1) | SERVER-2U RACKMOUNT AMD EPYC | 2U AMD EPYC Server. 32-core AMD proc., 64GB RAM, 2 X M.2 1TB NVM SSD, 4-port GbE Intel I350 LAN adapter, 700W power supply, Windows 10 IoT Ent. 2019 High End, 2 yr Warranty |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|------------------|---|
| (5) | SWITCH-5PORT-POE | 5-Port Industrial Unmanaged PoE Ethernet Switch. |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|----------------|--|
| (5) | CONS-PS-120-12 | DIN Rail Mounted 10A 12VDC Power Supply |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|-------------------|--|
| (5) | TIS-2U-RACK-SHELF | TIS 2U Server Rack Shelf 22.83 x 19.8 x 4.72 inches |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|--------------------------|--|
| (6) | COM-CBL-ETH-STP-BLU-14FT | SlimRun Cat6A Ethernet Patch Cable - Snagless RJ45, Stranded, S/STP, Pure Bare Copper Wire, 36AW... |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|-------------|--|
| (14) | TIS-CLC-KIT | TIS Camera Locking Clamp Assy. Includes Camera Locking Clamp, Thumb Screw and Cap Screw |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|---------|---|
| (14) | ASM-CMB | TIS Camera Mounting Block Assembly |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|-----------------|---|
| (14) | SVC-LPR-INSTALL | Fixed LPR camera installation. Per camera. |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|----------------|---|
| (1) | SCV-FIELD-LVL2 | Installation and testing of edge server. |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|-----------------|---------------------------------------|
| (1) | SVC-ENGINEERING | Solution Engineering Services. |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|--------|--|
| (1) | TRVL | Travel and Expenses - 5 days on-site for 2 field technicians. |
| Subtotal Price (Excluding sales tax) | | TBD |

| Qty | Item # | Description |
|---|-----------|--|
| (14) | CDFS-4HWW | Fixed Camera LPR System - Extended Hardware Warranty - Year 2 through 5 <ul style="list-style-type: none"> • Fixed LPR System LPR hardware component replacement warranty • Applies to 1-Channel hardware system kit • Valid for 4 years from standard warranty expiration |
| Subtotal Price (Excluding sales tax) | | TBD |

Quote Notes:

1. All prices are quoted in USD and will remain firm and in effect for 60 days.
2. Returns or exchanges will incur a 15% restocking fee.
3. Orders requiring immediate shipment may be subject to a 15% QuickShip fee.
4. 5 year warranty on cameras is an additional \$21,000
5. 5 year CLK's on all 14 cameras is an additional \$22,400

Quoted by: Jason Cheshier - 214-505-1138 - jason.cheshier@vigilantsolutions.com