

Steven Meyer

From: Larry Barclay
Sent: Wednesday, April 14, 2010 11:29 AM
To: Eric Borton; Christopher Cook; Glenn Cole; Beth Ann Unger; Janice K. Hughes
Cc: Steve Evans; Will Johnson
Subject: LPR Proposals
Attachments: SKMBT_C45010041409440.pdf; SKMBT_C45010041409420.pdf

Good Morning LPR Team,

Attached are LPR proposals from Motorola/DFW Communications and BearCom...the two local resellers of PIPS LPR systems.

Both proposals are based on HGAC pricing (a pre-negotiated purchase price that allows us to make a purchase without competitive bidding). Given that, the hardware/software product prices should have been about the same, but clearly there are discrepancies. BearCom prices are uniformly higher for most products, with the exception of the mobile system, services and training...DFW/Motorola is much higher.

Neither proposal includes the cost of the notebook PC for the mobile unit or the cost of the server...we will need to cover outside the vendor's proposals. But with a project budget \$139,000, I believe we can afford either vendor.

Basically, it comes down to who we want to do business with. My thoughts regarding both organizations:

- DFW communications has a local shop, a relationship with the city and familiarity with our vehicle set-up and in-car computer equipment. They also have Motorola behind them and all the engineering services and clout that entails. Both DFW and Motorola have an interest in keeping APD satisfied and generally come through for us if things go south. There is a certain measure of safety in dealing with these folks, but we pay a premium for that pleasure.

On the other hand, while DFW is pretty good with radio systems, we have seen them struggle with computer related products...particularly mobile DVRs and to a lesser extent, MDCs. DFW has no experience with LPR and would be learning the technology from the ground up. Plus, competition from an outside vendor may force DFW to improve and bring their game up a notch going forward.

- BearCom is hungry to break into the city of Arlington as a new business opportunity and have frankly worked hard to earn this business. They seem to have a relationship with the

manufacturer (Federal Signal) but I don't believe BearCom has actually installed LPR systems in their Garland shop (I will verify this).

Conversely, we have no history with BearCom and no frame of reference so far as their competency or service orientation. They do not have a local shop and will need to come to Arlington (from Garland) to perform installations and repairs...a pretty big negative in my mind.

So team, we have a choice to make. Please review the proposals, consider the pros and cons for each vendor and respond back with any questions that need clarification as well as comments or concerns about the suppliers. We can get together and meet as a group to discuss if you like.

I would like to have this wrapped-up by the end of next week and get the purchase on the council agenda soon afterward.

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

Arlington
Request For Offer
H-GAC

RFP NUMBER : 10-0119

DUE DATE: APRIL 8, 2010
DUE TIME: 2:00 PM CST

SUBMITTED BY
BEARCOM
AGENT FOR PIPS
PATRICK BRADY

PIPS – BEARCOM H-GAC OFFER – TABLE OF CONTENTS

REQUEST FOR OFFER COVER	PAGE 1
DESCRIPTION WITH REQUESTED PRICING	PAGE 2
WHY BEARCOM / PIPS PARTNERSHIP	PAGE 3
SCOPE OF WORK – BRIEFING	PAGE 4
SCOPE OF WORK – SOW	PAGE 5
IMPLEMENTATION STRATEGY	PAGE 6
BOSS / PAGIS SYSTEM REQUIREMENTS	PAGE 7
MOBILE ALPR SURVEY (HARD COPY) (A soft copy PDF will be sent to APD for final completion)	PAGE 8



REQUEST FOR OFFER
THRU
H-GAC

RFP NUMBER: 10-0119

PROPOSAL FOR: Automated License
Plate Recognition System

DUE DATE: April 8, 2010

DUE TIME: 2:00 PM CST

CONTACT: Janice K. Hughes, CPPB
Sr. Purchasing Agent
E-mail: Janice.hughes@arlingtontx.gov
Telephone: 817-459-6304
Fax: 817-459-6334

Sealed proposals, one (1) original and 3 copies, subject to the Terms and Conditions of this RFP and other contract provisions, will be received in the Purchasing Division, 101 S. Mesquite Street, Suite 800, Arlington, Texas 76010, before the due date and time shown above. Proposals must be returned in a sealed envelope or other appropriate package, addressed to the Purchasing Agent, City of Arlington and have the proposal number, due date, and company name clearly marked on the outside envelope. Late proposals will be returned to the Vendor unopened. Proposals may be withdrawn at any time prior to the due date and time shown above. Proposals may not be altered, amended or withdrawn after the due date and time without the recommendation and approval of the Purchasing Agent. The undersigned agrees, if the proposal is accepted, to furnish any and all items upon which prices are offered, at the price(s) and upon the terms and conditions contained in the specifications. The period for acceptance of this proposal shall be 90 calendar days.

THE UNDERSIGNED, BY HIS/HER SIGNATURE, REPRESENTS THAT HE/SHE IS AUTHORIZED TO BIND THE PROPOSING VENDOR FOR THE AMOUNT SHOWN ON THE ACCOMPANYING PROPOSAL SHEETS AND HEREBY CERTIFIES FULL COMPLIANCE WITH THE TERMS AND CONDITIONS, SPECIFICATIONS AND SPECIAL PROVISIONS OF THE RFP. BY SIGNING BELOW, YOU SIGNIFY THAT YOU HAVE READ THE ENTIRE DOCUMENT AND AGREE TO THE TERMS AND CONDITIONS THEREIN. BY SIGNING BELOW, YOU ALSO CERTIFY THAT IF A TEXAS ADDRESS IS SHOWN AS THE ADDRESS OF THE PROPOSING VENDOR, THE VENDOR QUALIFIES AS A TEXAS "RESIDENT BIDDER" AS DEFINED IN RULE 1 TAC 111.2.

Company Name and Address	Company's Authorized Agent:
BEARCOM OPERATING LLC	<i>GREG DONAHE</i>
4009 DISTRIBUTION DR., BLDG 200	Signature
GARLAND, TX 75041	<i>[Signature]</i>
Federal ID Number (TIN) or SSN and Name 75-2629349	Name and Title (Typed or Printed) <i>GREG DONAHE - GENERAL MANAGER</i>
Telephone No. 214.869.8210	Date APRIL 5, 2010
Fax No. 214.355.4955	Email address: patrick.brady@bearcom.com

Steven Meyer

From: Larry Barclay
Sent: Wednesday, April 14, 2010 11:29 AM
To: Eric Borton; Christopher Cook; Glenn Cole; Beth Ann Unger; Janice K. Hughes
Cc: Steve Evans; Will Johnson
Subject: LPR Proposals
Attachments: SKMBT_C45010041409440.pdf; SKMBT_C45010041409420.pdf

Good Morning LPR Team,

Attached are LPR proposals from Motorola/DFW Communications and BearCom...the two local resellers of PIPS LPR systems.

Both proposals are based on HGAC pricing (a pre-negotiated purchase price that allows us to make a purchase without competitive bidding). Given that, the hardware/software product prices should have been about the same, but clearly there are discrepancies. BearCom prices are uniformly higher for most products, with the exception of the mobile system, services and training...DFW/Motorola is much higher.

Neither proposal includes the cost of the notebook PC for the mobile unit or the cost of the server...we will need to cover outside the vendor's proposals. But with a project budget \$139,000, I believe we can afford either vendor.

Basically, it comes down to who we want to do business with. My thoughts regarding both organizations:

- DFW communications has a local shop, a relationship with the city and familiarity with our vehicle set-up and in-car computer equipment. They also have Motorola behind them and all the engineering services and clout that entails. Both DFW and Motorola have an interest in keeping APD satisfied and generally come through for us if things go south. There is a certain measure of safety in dealing with these folks, but we pay a premium for that pleasure.

On the other hand, while DFW is pretty good with radio systems, we have seen them struggle with computer related products...particularly mobile DVRs and to a lesser extent, MDCs. DFW has no experience with LPR and would be learning the technology from the ground up. Plus, competition from an outside vendor may force DFW to improve and bring their game up a notch going forward.

- BearCom is hungry to break into the city of Arlington as a new business opportunity and have frankly worked hard to earn this business. They seem to have a relationship with the

manufacturer (Federal Signal) but I don't believe BearCom has actually installed LPR systems in their Garland shop (I will verify this).

Conversely, we have no history with BearCom and no frame of reference so far as their competency or service orientation. They do not have a local shop and will need to come to Arlington (from Garland) to perform installations and repairs...a pretty big negative in my mind.

So team, we have a choice to make. Please review the proposals, consider the pros and cons for each vendor and respond back with any questions that need clarification as well as comments or concerns about the suppliers. We can get together and meet as a group to discuss if you like.

I would like to have this wrapped-up by the end of next week and get the purchase on the council agenda soon afterward.

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

Arlington
Request For Offer
H-GAC

RFP NUMBER : 10-0119

DUE DATE: APRIL 8, 2010
DUE TIME: 2:00 PM CST

SUBMITTED BY
BEARCOM
AGENT FOR PIPS
PATRICK BRADY

PIPS – BEARCOM H-GAC OFFER – TABLE OF CONTENTS

REQUEST FOR OFFER COVER	PAGE 1
DESCRIPTION WITH REQUESTED PRICING	PAGE 2
WHY BEARCOM / PIPS PARTNERSHIP	PAGE 3
SCOPE OF WORK – BRIEFING	PAGE 4
SCOPE OF WORK – SOW	PAGE 5
IMPLEMENTATION STRATEGY	PAGE 6
BOSS / PAGIS SYSTEM REQUIREMENTS	PAGE 7
MOBILE ALPR SURVEY (HARD COPY) (A soft copy PDF will be sent to APD for final completion)	PAGE 8



REQUEST FOR OFFER
THRU
H-GAC

RFP NUMBER: 10-0119

PROPOSAL FOR: Automated License
Plate Recognition System

DUE DATE: April 8, 2010

DUE TIME: 2:00 PM CST

CONTACT: Janice K. Hughes, CPPB
Sr. Purchasing Agent
E-mail: Janice.hughes@arlingtontx.gov
Telephone: 817-459-6304
Fax: 817-459-6334

Sealed proposals, one (1) original and 3 copies, subject to the Terms and Conditions of this RFP and other contract provisions, will be received in the Purchasing Division, 101 S. Mesquite Street, Suite 800, Arlington, Texas 76010, before the due date and time shown above. Proposals must be returned in a sealed envelope or other appropriate package, addressed to the Purchasing Agent, City of Arlington and have the proposal number, due date, and company name clearly marked on the outside envelope. Late proposals will be returned to the Vendor unopened. Proposals may be withdrawn at any time prior to the due date and time shown above. Proposals may not be altered, amended or withdrawn after the due date and time without the recommendation and approval of the Purchasing Agent. The undersigned agrees, if the proposal is accepted, to furnish any and all items upon which prices are offered, at the price(s) and upon the terms and conditions contained in the specifications. The period for acceptance of this proposal shall be 90 calendar days.

THE UNDERSIGNED, BY HIS/HER SIGNATURE, REPRESENTS THAT HE/SHE IS AUTHORIZED TO BIND THE PROPOSING VENDOR FOR THE AMOUNT SHOWN ON THE ACCOMPANYING PROPOSAL SHEETS AND HEREBY CERTIFIES FULL COMPLIANCE WITH THE TERMS AND CONDITIONS, SPECIFICATIONS AND SPECIAL PROVISIONS OF THE RFP. BY SIGNING BELOW, YOU SIGNIFY THAT YOU HAVE READ THE ENTIRE DOCUMENT AND AGREE TO THE TERMS AND CONDITIONS THEREIN. BY SIGNING BELOW, YOU ALSO CERTIFY THAT IF A TEXAS ADDRESS IS SHOWN AS THE ADDRESS OF THE PROPOSING VENDOR, THE VENDOR QUALIFIES AS A TEXAS "RESIDENT BIDDER" AS DEFINED IN RULE 1 TAC 111.2.

Company Name and Address	Company's Authorized Agent:
BEARCOM OPERATING LLC	<i>GREG DONAHE</i>
4009 DISTRIBUTION DR., BLDG 200	Signature
CARLAND, TX 75041	<i>[Signature]</i>
Federal ID Number (TIN) or SSN and Name	Name and Title (Typed or Printed)
75-2629349	<i>GREG DONAHE - GENERAL MANAGER</i>
Telephone No. 214.869.8210	Date APRIL 5, 2010
Fax No. 214.355.4955	Email address: patrick.brady@bearcom.com

Confidential – Property of City of Arlington, Arlington, Texas
For Official Use Only

Description	Unit Cost	Total Cost
Products		
Platinum Mobile Law Enforcement Package – Four Slate IR/color cameras, SuperRex processor, camera cable/connector package, GPS module, PAGIS software and dongle, PIPS ALPR/OCR Engine, Client/Server architecture, Camera Bracket Mount Assembly.	\$17,100.00	\$68,400.00
Back Office System Software for PAGIS User Administration, Data Analysis and Database Management using MSDE, providing administrator and one concurrent user.	\$995.00	\$995.00
Five concurrent user licenses for desktop users	\$2,250.00	\$2,250.00
Mapping Utility	\$795.00	\$795.00
Two years on-site maintenance and support	\$1,900.00	\$9,500.00
Annual software support	\$120.00	\$120.00
Two camera mobile system in ruggedized case	\$16,050.00	\$16,050.00
Services		
Complete design, engineering, project management, installation, configuration, testing, go-live support and technical documentation for complete system operational in city environment.		\$7,800.00
System administration and end user training (two days)		\$1,568.00

* One year on-site service and warranty is included. Above two years on-site maintenance and support represents a per year - annual cost. \$107,478

* BOSS pricing above includes " 3 " concurrent users, instead of 2.



It is very important for the City of Arlington and Arlington Police Department to choose a PIPS provider that has a record of success in both PIPS sales, service and installations.

The PIPS installation team has installed hundreds of mobile units and fixed SPIKE camera applications.

In addition, this team has worked with several local Public Safety organizations on PIPS projects.

At present, PIPS has sold mobile units locally to Dallas County Sheriff's (North Texas Auto Theft Task Force), Kaufmann County Sheriff's, White Settlement Police Dept, Highland Village Police Dept and Hutchins Police Dept. We are also currently doing a demo of PIPS ALPR equipment with Watauga and Haltom City Police Depts.

PIPS and BearCom work as a partnership on these projects and would do so with the City of Arlington and Arlington Police Department. Using PIPS and BearCom service and installation technicians and training representatives to ensure the City of Arlington and Arlington Police Department the smoothest and quickest installation, as well, a thorough end user training.

The City of Arlington and Arlington Police Department will be provided local support before, during and after the sale for as long as their PIPS equipment is in operation.

Patrick Brady
BearCom / PIPS
4009 Distribution Drive
Bldg 200
Garland, TX 75040
214.869.8210
patrick.brady@bearcom.com





To ensure a smooth installation, PIPS/BearCom will communicate with the City of Arlington and Arlington PD the specific date and time for install and install training. This is one portion of the SOW-Statement Of Work.

User training is in two parts:

1. PAGIS "in car" training: We actually drive the car on the road for training, so It is suggested that the 2 "trainer" officers sit up front and an IT person and I sit in back. If needed, we can make multiple car trips, about 30-40 minutes each.
2. BOSS "in class" software training: This is the plate searching, history, mapping part. We'll need to view BOSS on a monitor or projector. We'll want to use YOUR actual BOSS server so we'll need to use a PC on the network.

In addition to the BOSS software we will install, A database will need to be installed on either the BOSS server or another server that can be accessed in the network. SQL 2005 or 2008 versions are compatible with our software.

The systems that the officers will use to access the BOSS system for license plate searches will need to have Microsoft .NET framework 3.5 SP1 installed and the MDCs will need the .NET 1.1 version.

Please forward this information to Patrick Brady.

Best regards,

Patrick Brady
BearCom / PIPS
4009 Distribution Drive
Bldg 200
Garland, TX 75040
214.869.8210
patrick.brady@bearcom.com





Scope of Work-PIPS/Federal Signal/BearCom Responsibilities

The defined Scope of Work as it relates to the Mobile ALPR System/s is as follows:

- A. Install all of the ALPR Components in the vehicle. Installation of PIPS equipment will take approximately 8-10 hours per vehicle. PIPS Mobile ALPR System Customer Survey will need to be filled out and sent back to PIPS with PO.
- B. Connect the ALPR Processor to the MDT, MDC or Laptop Computer provided by the Customer and used as the Display Client for the In-Car ALPR Software referred to as "PAGIS"
- C. Configure and Test all of the Mobile System ALPR Components. Align all cameras for maximum read ratio.
- D. Install the Back Office System Software or "BOSS" on the PC or Server provided by the Customer. SQL Server database engine to be provided by customer.
- E. Test and Configure the BOSS
- F. Make sure connection between PAGIS (Vehicle) and BOSS (Server) works for uploading and downloading information.
- G. Conduct PAGIS or Vehicle User Training.
- H. Conduct System Administration Training for the BOSS System Administrator/s.
- I. Provide Mobile ALPR System Documentation in electronic format
- J. To Cover with Customer before installation-preceding PO.
 1. Discuss hit list database sources and customer responsibility to provide.
 2. Discuss the importance of appropriate size of server and database engine based on customer requirement for data mining.
 3. Cover warranty terms and quote extended maintenance as part of the initial quote.
 4. Discuss the analytical power of BOSS and the ability to data share.
 5. Discuss the benefit of both fixed-SPIKE and mobile-SLATE ALPR solutions as an integrated program for maximum benefit.

Present any questions to the contained information to Patrick Brady – BearCom. His contact information is below.

Patrick Brady
BearCom Cell:214.869.8210 Ofc:800.273.6154 Fax:214.355.4955

Two-way Analog and Digital Communications / IP Surveillance On-site, Remote, Thermal, ALPR / Sprint-Nextel Cellular, Broadband, GPS /
Symbol Solutions Provider / Wireless Broadband via MESH, Canopy, PTP / Emergency Management Expertise



Implementation strategy and estimated time lines for completion of all aspects of the project

- A. Delivery and installation within 30-45 days after receipt of P.O. and Mobile ALPR System Customer Survey received.
- B. Plan on one day install per vehicle, one day for BOSS software server install/training and one add'l day for PAGIS training.

Please see Scope of Work attached.

Present any questions to the contained information to Patrick Brady – BearCom. His contact information is below.

Patrick Brady
BearCom Cell:214.869.8210 Ofc:800.273.6154 Fax:214.355.4955 patrick.brady@bearcom.com

Two-way Analog and Digital Communications / IP Surveillance On-site, Remote, Thermal, ALPR / Sprint-Nextel Cellular, Broadband, GPS /
Symbol Solutions Provider / Wireless Broadband via MESH, Canopy, PTP / Emergency Management Expertise



Copy

**REQUEST FOR OFFER
THRU
H-GAC**

RFP NUMBER: 10-0119

PROPOSAL FOR: Automated License
Plate Recognition System

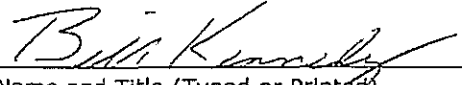
DUE DATE: April 8, 2010

DUE TIME: 2:00 PM CST

CONTACT: Janice K. Hughes, CPPB
Sr. Purchasing Agent
E-mail: Janice.hughes@arlingtontx.gov
Telephone: 817-459-6304
Fax: 817-459-6334

Sealed proposals, one (1) original and 3 copies, subject to the Terms and Conditions of this RFP and other contract provisions, will be received in the **Purchasing Division, 101 S. Mesquite Street, Suite 800, Arlington, Texas 76010**, before the due date and time shown above. **Proposals must be returned in a sealed envelope or other appropriate package, addressed to the Purchasing Agent, City of Arlington and have the proposal number, due date, and company name clearly marked on the outside envelope.** Late proposals will be returned to the Vendor unopened. Proposals may be withdrawn at any time prior to the due date and time shown above. Proposals may not be altered, amended or withdrawn after the due date and time without the recommendation and approval of the Purchasing Agent. The undersigned agrees, if the proposal is accepted, to furnish any and all items upon which prices are offered, at the price(s) and upon the terms and conditions contained in the specifications. The period for acceptance of this proposal shall be 90 calendar days.

THE UNDERSIGNED, BY HIS/HER SIGNATURE, REPRESENTS THAT HE/SHE IS AUTHORIZED TO BIND THE PROPOSING VENDOR FOR THE AMOUNT SHOWN ON THE ACCOMPANYING PROPOSAL SHEETS AND HEREBY CERTIFIES FULL COMPLIANCE WITH THE TERMS AND CONDITIONS, SPECIFICATIONS AND SPECIAL PROVISIONS OF THE RFP. BY SIGNING BELOW, YOU SIGNIFY THAT YOU HAVE READ THE ENTIRE DOCUMENT AND AGREE TO THE TERMS AND CONDITIONS THEREIN. BY SIGNING BELOW, YOU ALSO CERTIFY THAT IF A TEXAS ADDRESS IS SHOWN AS THE ADDRESS OF THE PROPOSING VENDOR, THE VENDOR QUALIFIES AS A TEXAS "RESIDENT BIDDER" AS DEFINED IN RULE 1 TAC 111.2.

Company Name and Address	Company's Authorized Agent:
Motorola, Inc.	Bill Kennedy
1307 Algonquin Rd.	Signature
Schamburg, IL 60196	
Federal ID Number (TIN) or SSN and Name 36-1115800	Name and Title (Typed or Printed)
Telephone No. 817-789-8610	Bill Kennedy - - Sales Account Manager
Fax No. 817-284-8369	Date 4/08/2010
	Email address: bkennedy@dfwcomm.com

Introduction

The City of Arlington is requesting proposals from the manufacturer's authorized reseller for four automated license plate recognition systems based on their company's authorized HGAC Contract.

The Vendor's work plan should give priority to a complete solution that addresses every aspect of successful implementation:

- A sound project plan, schedule and milestones,
- Quality equipment installation, software set-up and complete system configuration...nothing is left undone and left for the customer to figure out
- Thorough testing before deployment
- Effective training for administrators and end-users
- Comprehensive go-live support during implementation
- Responsive support during warranty and maintenance periods

Point of Contact

The Purchasing Agent, identified below, is the sole point of contact regarding the documents from the date of issuance until selection of the successful Vendor:

Janice K. Hughes, CPPB
Purchasing Agent
City of Arlington
101 S. Mesquite Street, Suite 800
Arlington, Texas 76010
817.459.6304, Fax 817.459.6334
Janice.Hughes@arlingtontx.gov

Restriction on Communication

All communications relating to this project must be directed to the City's contact person named above. All other communications between a Vendor and City Staff, and public officials **concerning this procurement are prohibited**. Failure to comply with this section may result in the City disqualifying the Vendor's offer.

Procurement Schedule

The following dates are set forth for informational and planning purposes; however, the City reserves the right to change the dates.

RFP Schedule	
Release Date	March 24, 2010
Last day for Questions Due	March 31, 2010
Proposals Due	April 08, 2010
Mayor and Council Approval	TBD
Contract Term	TBD

Questions, Requests for Clarification, and Suggested Changes

Vendors are invited to submit written questions and requests for clarifications regarding the request. The questions, requests for clarifications, or suggestions must be in writing and received on **or before 5pm., 4/08/2010.** If a vendor discovers any significant ambiguity, error, conflict, discrepancy, omission, or other deficiency in this request, the vendor should immediately notify the Purchasing Agent in writing of such error and request modification or clarification of the document(s).

Submission of Offers

Vendors must complete the questionnaire. This questionnaire will be used to evaluate your company's proposal. Verbal information provided by the Vendor shall not be considered part of the Vendor's proposal.

Costs of Preparing the Offer

The costs of preparation and delivery of the vendor's proposal is solely the responsibility of the Vendor. No payments shall be made by the City to cover costs incurred by any Vendor in the preparation of or the submission of this offer or any other associated costs.

The City reserves the right to contact any reference to assist in the evaluation of the bid proposal, to verify information contained in the bid proposal and to discuss the Vendor's qualifications and the qualifications of any subcontractor identified in the bid proposal.

Information from Other Sources

The City reserves the right to obtain and consider information from other sources concerning a Vendor, such as the Vendor's capability and performance under other contracts. The content of a bid proposal submitted by a respondent is subject to verification. Misleading or inaccurate responses shall result in disqualification.

Criminal History and Background Investigation

The City reserves the right to conduct criminal history and other background investigations of the Vendor, its officers, directors, shareholders, or partners and managerial and supervisory personnel retained by the Vendor for the performance of the contract.

Clarification Process

The City reserves the right to contact a Vendor after the submission of offer for the purpose of clarifying a proposal to ensure mutual understanding. This contact may include written questions, interviews, site visits, a review of past performance if the Vendor has provided goods or services to the City or any other political subdivision wherever located, or requests for corrective pages in the Vendor's bid proposal.

An individual authorized to legally bind the Vendor shall sign responses to any request for clarification. Responses shall be submitted to the City within the time specified in the City's request. Failure to comply with requests for additional information may result in rejection of the offer as non-compliant.

Security of Premises, Equipment, Data and Personnel

Manufacturer and/or authorized reseller may, from time to time during the performance of the Contract, have access to the personnel, premises, equipment, and other property, including data, files and /or materials (collectively referred to as "Data") belonging to the Customer. Manufacturer and/or authorized reseller shall preserve the safety, security, and the integrity of the personnel, premises, equipment, Data and other property of the Customer. Manufacturer and/or authorized reseller shall be responsible for damage to Customer's equipment, workplace, and its contents when such damage is caused by its employees or subcontractors.

Manufacturer Certifications

Manufacturer certifies that it and its designated authorized reseller

- (i) have not given, offered to give, and do not intend to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the Contract,
- (ii) neither they, nor anyone acting for them, have violated the antitrust laws of the United States or the State of Texas, nor communicated directly or indirectly to any competitor or any other person engaged in such line of business for the purpose of obtaining an unfair price advantage,
- (iii) to the best of their knowledge and belief, there are no suits or proceedings pending or threatened against or affecting them, which if determined adversely to them will have a material adverse effect on the ability to fulfill their obligations under the Contract,
- (iv) are not suspended or debarred from doing business with the federal government as listed in the *Excluded Parties List System (EPLS)* maintained by the General Services Administration, and (viii) as of the effective date of the Contract, are not listed in the prohibited vendors list authorized by Executive Order #13224, "*Blocking Property and Prohibiting Transactions with Persons Who Commit, Threaten to Commit, or Support Terrorism*", published by the United States Department of the Treasury, Office of Foreign Assets Control.

Evaluation of Offers Submitted

The evaluation and selection of a contractor will be based on the information submitted in the proposal, questionnaire, references. Specific selection criteria and weight factors are provided below.

Selection Criteria	Weight Factor
Proposed Solution	25%
Implementation Plan	15%
Vendor/Reseller	10%
Support/Maintenance	30%
Cost	20%

Confidential – Property of City of Arlington, Arlington, Texas
For Official Use Only

Description	Unit Cost	Total Cost
Products		
Platinum Mobile Law Enforcement Package - Four Slate IR/color cameras, SuperRex processor, camera cable/connector package, GPS module, PAGIS software and dongle, PIPS ALPR/OCR Engine, Client/Server architecture, Camera Bracket Mount Assembly.		
Back Office System Software for PAGIS User Administration, Data Analysis and Database Management using MSDE, providing administrator and one concurrent user.		
Five concurrent user licenses for desktop users		
Mapping Utility		
Two years on-site maintenance and support		
Annual software support		
Two camera mobile system in ruggedized case		
Services		
Complete design, engineering, project management, installation, configuration, testing, go-live support and technical documentation for complete system operational in city environment.		
System administration and end user training (two days)		



MOTOROLA

City of Arlington

Automatic License Plate Reader System Proposal

Date

April 8, 2010

Data Restrictions

This proposal is considered Motorola confidential and restricted. The proposal is submitted with the restriction that it is to be used for evaluation purposes only, and is not to be disclosed publicly or in any manner to anyone other than those employed by City of Arlington required to evaluate this proposal without the express permission of Motorola.

MOTOROLA and the Stylized M Logo are registered in the U.S. Patent & Trademark Office. All other product or service names are the property of their respective owners.

© Motorola, Inc. 2008

Motorola, Inc.

1301 E. Algonquin Road, Schaumburg, IL 60196



4/8/10

City of Arlington
Janice K. Hughes, CPPB
Purchasing Agent
City of Arlington
101 S. Mesquite Street, Suite 800
Arlington, Texas 76010

RE: Automated License Plate Recognition System RFP NUMBER: 10-0119

We thank you for the opportunity to furnish the City of Arlington with "best in class" solutions and we hope to strengthen our relationship by implementing this project. Our goal is to provide you with the best products and services available in the communications industry.

Sincerely,

MOTOROLA, INC.

Bill Kennedy

Rob Bondurant



Section 1. Statement of Work

Motorola is proposing to City of Arlington the installation and configuration of the following equipment at the specified locations.

Site Name	Major Equipment
City of Arlington	4ea Slate four camera mobile package
	1ea Spike two camera fixed transportable system
	Back office System software

The document delineates the general responsibilities between Motorola and City of Arlington as agreed to by contract.

1.1 Motorola Responsibilities

Motorola's general responsibilities include the following:

- ♦ Perform the installation of the Motorola supplied equipment described above.
- ♦ Schedule the implementation in agreement with City of Arlington.
- ♦ Coordinate the activities of all Motorola subcontractors under this contract.
- ♦ Administer safe work procedures for installation.
- ♦ Provide City of Arlington with the appropriate system interconnect specifications.
- ♦ Pricing does not include creating a master MW810 image. Software installation will be ad hoc.

1.2 City of Arlington Responsibilities

City of Arlington will assume responsibility for the installation and performance of all other equipment and work necessary for completion of this project that is not provided by Motorola. City of Arlington's general responsibilities include the following:

Motorola Confidential Restricted
Use or disclosure of this proposal is
subject to the restrictions on the title page

City of Arlington Name
APLR
Statement of Work
4/8/10

- ♦ All existing sites or equipment locations will have sufficient space available for the system described as required/specified by R56.
- ♦ All existing sites or equipment locations will have adequate electrical power in the proper phase and voltage and site grounding to support the requirements of the system described.
- ♦ Any site/location upgrades or modifications are the responsibility of the City of Arlington.
- ♦ Any tower stress analysis or tower upgrade requirements are the responsibility of the City of Arlington.
- ♦ Approved FCC licensing provided by the City of Arlington.
- ♦ Approved local, State or Federal permits as may be required for the installation and operation of the proposed equipment are the responsibility of the City of Arlington.
- ♦ Any required system interconnections not specifically outlined here will be provided by the City of Arlington. These may include dedicated phone circuits, microwave links or other types of connectivity.
- ♦ No coverage guarantee is included in this proposal.
- ♦ Motorola is not responsible for interference caused or received by the Motorola provided equipment except for interference that is directly caused by the Motorola provided transmitter(s) to the Motorola provided receiver(s). Should the City of Arlington's system experience interference, Motorola can be contracted to investigate the source and recommend solutions to mitigate the issue.

1.3 Timeline

ID	Task Name	Duration	
1	Contract Period	67d	
2	Project Kick off Meeting	1d	I
3	Order Placement	1d	I
4	Receiving	40d	
5	Upgrade MW810's with ALPR Expansion Board	14d	
6	Staging	50d	
7	Milestone Equipment Delivery	0d	◆
8	Mobile Installation	10d	
9	Back office Installation	1d	
10	Optimization	3d	■
11	Training	2d	■
12	Milestone Installation Complete	0d	◆
13	Acceptance Testing	1d	I
14	Punch list Items	3d	■
15	Final Acceptance & Milestone	0d	◆

1.4 Warranty

Two (2) year limited first echelon extended warranty on the Automatic License Plate Reader System. Copies of the manufacture's warranty are available upon request.

City of Arlington
ALPR

4/8/10

1-4

Motorola Confidential Restricted
Use or disclosure of this proposal is
subject to the restrictions on the title page

- 1.4.1 Beyond year two a service agreement on equipment can be written to cover all infrastructures on a 24 x 7 basis. If the City of Arlington so chooses after the warranty period has expired, a maintenance agreement could be developed to cover malfunctions, electronic components, and failure. Negligence, abuse and Acts of God are not covered under a service agreement.
- 1.4.2 DFW Communications will provide Service on the equipment with parts support from the factory. DFW's maintenance during the warranty period is performed between the hours of 8AM and 4:30PM Monday through Friday

What the Warranty Does Not Cover

- ❖ Defects or damage resulting from use of the Product in other than its normal and customary manner.
- ❖ Defects or damage from misuse, accidents, water, or neglect
- ❖ Defects or damage from improper testing, operation, maintenance, installation, alteration, modification, or adjustment.
- ❖ Breakage or damage to antennas unless caused directly by defects in material workmanship.
- ❖ Products, which have had the serial number, removed or made illegible.
- ❖ Freight cost to the repair depot.
- ❖ Scratches or other cosmetic damage to Product surfaces that does not affect the operation of the Product.
- ❖ A Product subjected to unauthorized Product modifications, disassemblies or repairs.
- ❖ Normal and customary wear and tear.
- ❖ Advance exchanges or spares



Section 2. System Description

Automatic License Plate Recognition solution

An ALPR system from Motorola and PIPS Technology (a Federal Signal Company) acts as a silent partner in the vehicle, constantly scanning license plates of passed vehicles. When a vehicle of interest is passed, the system can alert the officer and record the time and GPS coordinates when the encounter happened.

The system can check several thousand plates in a single shift – far more than the 50-100 typically checked using manual processes. This greatly increases the odds that vehicles of interest will be spotted and found. Police and other agencies have found many uses for an ALPR system:

- Combating auto theft and related crimes
- Collecting revenue from ticket scofflaws
- Intelligence gathering and crime-pattern analysis
- Monitoring felons and other persons of interest
- Reducing claims of profiling
- Perimeter security around sensitive areas like airports and schools

Motorola, the leader in public-safety communications and mobile computing, and PIPS Technology, the leader in license-plate recognition systems, bring you a unique ALPR solution with the following features:

- High-accuracy ALPR hardware and software
- Operation without a separate ALPR processor box in the trunk
- Support for conducting surveillance under varied lighting conditions, from a bright, sunny afternoon to a dark, rainy night
- Ability to capture license plates even when two vehicles pass each other at highway speeds (up to 130 mph differential speed)
- Low-profile cameras that do not interfere with the light bar

An ALPR system from Motorola and PIPS consists of the following components:

- Up to four low-profile, digital Slate™ cameras
- PIPS PAGIS® software
- Motorola MW810 Mobile Workstation
- Motorola MW810 ALPR Expansion Board
- PIPS BOSS® software

Automatic License Plate Recognition (ALPR) solution

SLATE™ CAMERAS

The rugged, low-profile Slate digital camera from PIPS supports both color and infrared image capture. Designed to fit under the light bar, it will not block the light bar from any angle. Slate cameras offer the following patented technologies:

- **TripleFlash®:** Varies the flash, shutter and gain settings of the camera to capture three plate images. Only the image determined to produce the highest quality read is sent on for processing, ensuring optimum performance regardless of light or weather conditions.
- **PlateFinder:** Sophisticated firmware continually searches the camera's field of view for the presence of a license plate.

PAGIS® SOFTWARE

PAGIS (Police ALPR Graphical Interface System) is a patrol-car based license plate recognition software improving officer safety and effectiveness:

- Capture and decode a license plate, identification plates of interest, and alert users in less than two seconds
- PIPS Technology's proprietary, high-accuracy ALPR software with optical character recognition (OCR)
- OCR optimized for the customer's state or jurisdiction
- Vehicle color image capture for evidentiary purposes
- Support for wireless database synchronization
- Easy interface designed by public safety for public safety

MOTOROLA MW810 MOBILEWORKSTATION

The fully rugged Motorola MW810 Mobile Workstation provides reliable, cost-effective wireless connectivity and computing power for mission-critical applications. Its three-piece design allows flexible installation options, including choice and location of CPU, display, and backlit keyboards. This fixed-mount, high-performance computing platform is optimized for harsh environments and seamless mobility at highway speeds.

MW810 displays are full of user-friendly features. All of them come with resistive tempered glass touch screens and have user-programmable function buttons with available custom labeling. An emergency button can work with dispatch and monitoring applications to allow users to call for help without keyboard or radio.

MOTOROLA ALPR EXPANSION BOARD FOR MW810 MOBILEWORKSTATION

The MW810 ALPR Expansion board is an add-on board that can be installed in an MW810 Mobile Workstation. The board has an interface that allows it to connect to up to four Slate™ digital cameras, eliminating the need for a separate ALPR processor. The board also has a built-in proprietary interface with intelligence that helps pre-process data from Slate cameras, reducing the load on the MW810's main processor.

BACK OFFICESYSTEM SERVER (BOSS®) SOFTWARE

The BOSS Back Office System Server provides administrative and data analysis functions for both mobile and fixed deployments of ALPR, and serves as a central repository where all data may reside and be used as a total population. BOSS was specifically designed to allow law enforcement to capitalize on the tremendous amount of data generated by PAGIS (for mobile applications) and Spike+™, the integrated camera/processor system for fixed applications.

BOSS includes Administration utilities for PAGIS and BOSS allowing customization of screens, setup of users, and specification of databases to compare against. Perhaps the most powerful application of BOSS is its data mining capability, which allows customers to locate and map hits based on a wide range of criteria including partial plates, street address, GPS coordinates, time and date.



Section 3. Equipment List

This section lists the equipment necessary for the proposed solution.

4	TT2174	SLATE Four camera package. 810 nm illumination.
4	TT05387AA	Mounting kit option for vehicle equipped with lightbar (other)
4	FKN8577A	Splitter Cable (connects MW810 to camera cables)
4	FLN4108A	ALPR Expansion Board
1	TT1832	SPIKE+ FIXED ALPR, 35MM., 810 LEDS
1	TT1834	SPIKE+ FIXED ALPR, 16MM., 810 LEDS
2	TT04905AA	NEMA ENCLOSURE FOR SPIKE+CAMERA/PROCESSOR
2	TT04903AA	POLE MOUNT BRACKET KIT FOR SPIKE +
1	HK1235	WMC7300-4.9 GHZ MOTION PCMCIA CARD
1	TT2200	BOSS V3 L1
1	TT2201	BOSS V3 L2
1	DDN9779	Mapping software for BOSS

HGAC Contract Pricing on above equipment

HGAC Contract Number: RA01-08

Motorola Confidential Restricted
Use or disclosure of this proposal is
subject to the restrictions on the title page

City of Arlington Name
APLR
Equipment List
4/8/10

3-1



Section 4. Pricing Summary

Description	Unit Cost	Total Cost
Products		
Platinum Mobile Law Enforcement Package – Four Slate IR/color cameras, SuperRex processor, camera cable/connector package, GPS module, PAGIS software and dongle, PIPS ALPR/OCR Engine, Client/Server architecture, Camera Bracket Mount Assembly.	\$ 15,471.00	\$ 61,884.00
Back Office System Software for PAGIS User Administration, Data Analysis and Database Management using MSDE, providing administrator and one concurrent user.	\$ 896.00	896.00
Five concurrent user licenses for desktop users	2,025.00	\$ 2,025.00
Mapping Utility	\$ 716.00	\$ 716.00
Two years on-site maintenance and support	\$ 11,055.60	\$ 11,055.60
Annual software support	1st year Free	
Two camera mobile system in ruggedized case	\$ 30,127.00	\$ 30,127.00
Services		
Complete design, engineering, project management, installation, configuration, testing, go-live support and technical documentation for complete system operational in city environment.	\$ 20,231.50	\$ 20,231.50
System administration and end user training (two days)	\$ 4,950.00	\$ 4,950.00

GRAND TOTAL: \$ 131,885.10

HGAC CONTRACT PRICING

HGAC CONTRACT: RA01-08

Motorola Confidential Restricted
Use or disclosure of this proposal is
subject to the restrictions on the title page

City of Arlington Name
APLR
Pricing Summary
4/8/10



Section 5. Our Commitment

Motorola products are growing and changing, as they have over the years, and Motorola's drive for excellence has strengthened and intensified. From the five-pound Handie-Talkie™ radio to the lightweight models of today, Motorola has been the leading provider of two-way radio services to public safety, government, transportation, utility, and manufacturing enterprises. Motorola changed the way the world communicates, from the introduction of the DynaTAC cell phone in 1983 to today's sleek handsets and innovative technology for mobile telephone service. It is also a key supplier of integrated systems for automobiles, portable electronic devices, and industrial equipment.

Throughout its history, Motorola has transformed innovative ideas into products that connect people to each other and the world around them. Moving forward, the company strives to keep its commitment of make things better and life easier, to make sound recommendations that will guide you in linking your current and future communication needs and objectives with technology's ever-evolving promise.

Upon request, your Motorola account executive can provide a proposal tailored to meet your total solution needs.

Motorola Confidential Restricted
Use or disclosure of this proposal is
subject to the restrictions on the title page

City of Arlington Name
APLR
Our Commitment
4/8/10

5-1

Steven Meyer

From: Larry Barclay
Sent: Wednesday, May 26, 2010 7:01 AM
To: Patrick Brady
Cc: Eric Borton; Glenn Cole; Christopher Cook; Beth Ann Unger
Subject: FW: BearCom paperwork
Attachments: BearCom Sales Contract.pdf; PIPS SOW Abbreviated Version Hard Soft 0510 PBrady.doc; Mobile Hardware Install SOW.pdf; ALPR System Installation Guide.pdf

Importance: High

Thanks Patrick...I pass these along to the group for review.

Arlington folks, please forward any comments or concerns to me.

LB

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Tuesday, May 25, 2010 8:37 PM
To: Larry Barclay
Subject: BearCom paperwork

Larry

Attached is a copy of our contract, as well, other forms I have sent in to Janice..

Please call me with any questions.

Hope we can do some business with you and the City soon.

Pat

Patrick Brady
Senior Certified Solutions Consultant



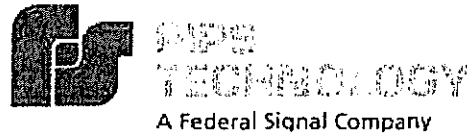
4009 Distribution Drive,
Bldg. 200
Garland, TX 75041
214.869.8210 Wireless Phone
214.765.7332 Office
214.355.4955 Fax
www.BearCom.com

STANDARD CONDITIONS OF SALE

1. **DEFINITIONS.** For the purpose of brevity and uniformity all references to Seller or Company in this agreement will be construed to mean BearCom L.P.
2. **LIMITATIONS OF LIABILITY** a) In no event, whether as a result of breach of contract, warranty or tort including negligence shall Seller be liable for any consequential or incidental damages including, but not limited to loss of profit or revenues, loss of use of the products or any associated equipment damage to associated equipment, cost of claims of Buyer's customers for such damages. To the extent that Buyer transfers title or use of the products sold hereunder to any third party, Buyer shall obtain from such third party a provision affording Seller and its suppliers the protection of the preceding sentence.
b) Seller's liability on any claim of any kind (including negligence) for any loss of damages arising out of or resulting from this agreement, or from the performance or breach thereof or from the product or services furnished hereunder, shall in no case exceed the price of the product or service which gives rise to the claim. Except as to title any such liability shall terminate upon the expiration of the applicable warranty.
3. **DELAYS.** Seller shall not be liable for delays in delivery or performance or for failure to deliver to perform due to (i) causes beyond its reasonable control or (ii) acts of God, acts of Buyer, acts of civil or military authority governmental priorities, strikes or other labor, disturbances, floods, epidemics, war, riot, delays in transportation or car shortages or (iii) inability on account of causes beyond the reasonable control of Seller or its suppliers to obtain necessary materials, components, services or facilities. In the event of any such delay, the date of delivery or of performance shall be extended for a period equal to the time lost by reason of the delay. The foregoing shall supplant any applicable statutory provisions dealing with the subject matter of this paragraph.
4. **DELIVERY AND RISK OF LOSS.** Delivery dates are approximate and are based upon prompt receipt of all necessary information. Unless otherwise specified by Seller delivery will be made F.O.B. point of shipment to Buyer. Risk of loss or damage passes to Buyer upon delivery.
5. **TERMS OF PAYMENT.** Equipment on this order will be billed and payment is due 10 days from the date of invoice unless stated otherwise on the reverse side of this order. Installation, if any, will be billed upon completion and is due 10 days from date of invoice. If installation is delayed by the Purchaser, payment based on the contract price at completion shall become immediately due. Equipment held for the Purchaser shall be at its risk and expense.
Late Charges. If invoices are not paid when due purchaser agrees to pay late charges on the unpaid delinquent balance, but not exceeding the lawful maximum late charge.
Attorney's Fees. If after default this contract is placed with an attorney for collection, Buyer agrees to pay reasonable attorney's fees.
6. **SECURITY TITLE.** Security title and right of possession without legal process of the equipment sold hereunder shall remain with the Company until all payments hereunder (including deferred payments whether evidenced by note or otherwise) shall have been made in cash, and the Purchaser agrees to do all acts necessary to perfect and maintain such right and security title in the Company. It is the intention of the parties that the equipment delivered hereunder shall remain personal property until all payments have been made in full.
7. **TAXES.** In addition to any price specified herein, Buyer shall pay the gross amount of any present or future sales, use, excise value-added, or other similar tax application to the price, sale or delivery of any products or services furnished hereunder or to their use by Seller or Buyer, or Buyer shall furnish Seller with a tax-exemption certificate acceptable to the taxing authorities.
8. **CANCELLATION CHARGES.** Buyer may cancel this contract in the following manner only: Prior to installation, by certified mail notice addressed to BearCom L.P. 4009 Distribution Dr. #200, Dallas, TX 75041. Said notice must be received prior to installation of any equipment and must be accompanied by payment of cancellation charges equal to 25% of the total order value.
9. **COVERAGE, INTERFERENCE AND THIRD PARTY FACILITIES.** Representations concerning the distance at which usable radio signals will be transmitted and received by the equipment supplied hereunder shall not be binding upon the Company unless reduced to writing and made a part of the Agreement. Radio systems are subject to degradation of service from natural phenomena and other causes beyond the reasonable control of the Company such as motor ignition and other electrical noise. The Company cannot be responsible for interference or disruption of service caused by operation of other radio systems or by natural phenomena or by motor ignition or other interference over which there is no reasonable control. Such foregoing interference and noise can be minimized by addition of corrective devices (at Purchaser's expense) adapted for particular locations and installations. Company will make recommendations as to the use of such devices, however, total freedom from noise and interference cannot be guaranteed.
10. **IN THE EVENT PURCHASER UTILIZES FACILITIES OR SERVICES SUPPLIED BY OTHERS SUCH AS COMMON CARRIER RADIO SERVICE, COMPANY SHALL HAVE NO RESPONSIBILITY FOR THE AVAILABILITY OR ADEQUACY OF ANY SUCH FACILITIES OR SERVICES.**
10. GENERAL. Neither the Company nor any of its employees is an agent or representative of the Purchaser and the Purchaser is solely responsible for obtaining any required authorizations.
Any products delivered by Seller hereunder will be produced in compliance with the Fair Labor Standards Act of 1938 as amended and applicable. Seller will comply with applicable Federal, state and local laws and regulations as of the date of any given order which relate to (i) equal employment opportunity (including the seven paragraphs appearing in 202 of Executive Order 11246, as amended) (ii) workmen's compensation and (iii) the production in Seller's manufacturing facilities of products furnished hereunder. The price, and if necessary, delivery will be equitably adjusted to compensate Seller for the cost of compliance with laws or regulations except as specified above.
The provisions of this agreement are for the benefit of the parties hereto and not for any other person. The delegation or assignment by Buyer of any or all of its duties or rights hereunder without Seller's prior written consent shall be void.
This agreement (including any specification or other documents incorporated by reference in Seller's quotation) concerning the subject hereof any representation, promise, course of dealing or trade usage not contained herein will not be binding. No notification, amendment rescission, waiver or other change of this agreement or any part thereof shall be binding on Seller unless assented to in writing by Seller. The validity performance and all matters relating to the effect of this agreement and any amendment hereto shall be governed by the law of the State of Texas.

Bearcom Return Policy

Bearcom will accept for return, with a 10% restocking fee, any equipment that has been sold within 30 days from date of invoice. Refunds will be processed after the returned equipment has been received at Bearcom. All merchandise must be returned in the original box, freight prepaid. The equipment condition will be inspected upon return for damage or abuse. For a Return Authorization please call Customer Service at 1-800-456-9887. All returns must have a Return Authorization number clearly visible on the outside of the shipping container.



PIPS Technology
804 Innovation Drive
Knoxville, TN 37932
www.pipstechnology.com
Office: 865-392-5540

Statement of Work for Mobile Installation of PIPS ALPR

The Scope of Work specific to the in-vehicle installation of the PIPS Technology/Federal Signal Automated License Plate Recognition System (ALPR) involves;

- (1) Pre-installation objectives including the selection of the appropriate vehicle(s) for assignment as ALPR vehicles, determination of the proper facilities to perform the installation, selection of the parties responsible for the ALPR system installation (PIPS Technology, certified installation shops, certified contract installers), and preparation of the selected vehicles.
- (2) The physical installation of the ALPR hardware into the selected ALPR vehicles.
- (3) Installation of the PAGIS software and network connectivity.
- (4) Alignment of the ALPR cameras as specified by PIPS Technology and road testing.

PIPS Technology/Federal Signal Corporation or its assigned representative shall perform a mobile ALPR install at a mutually agreed location. Installation location will require at a minimum a covered area to work, 110 volts AC power, and restroom facilities. The physical hardware installation is generally accomplished in 4 to 8 hours per vehicle and will require removal of the existing lightbar, partial removal of the in car partition, partial removal of the headliner, and drilling of holes for cable routing and processor mounting. Unlimited access to the vehicle is assumed. All removable customer equipment such as weapons, "stop sticks", duty gear, seat back storage, and trunk contents should be removed from the vehicle. Any permanently mounted equipment such as equipment trays, spare tires, etc. should remain in the vehicle to determine the

mounting location of the ALPR processor and cable routing. Camera alignment will be set to accepted standards however road testing may result in better accuracy due to specific local variables. Upon completion of the installation an authorized vehicle operator should be available for approximately 1 hour to complete the camera alignment.

1. Responsible Party:

a. Customer:

- i. Shall provide vehicle in working order.
- ii. Shall provide the vehicle make and model, lightbar model, camera configuration per the PIPS Technology customer survey. Your local representative may assist in camera configuration.
- iii. Shall provide the in car configuration, preferably via photograph, depicting the console, pointing out preferred display locations if system is stand-alone.
- iv. Shall provide the laptop/MDT(s) to be used in the vehicle with administrative rights to the Windows operating system with sufficient rights to install the PAGIS software, create a peer-to-peer network on the local area network connection, and temporarily disable or bypass any VPN client software if this ALPR system is to be installed as client/server.
- v. Laptop/MDT MUST have an available Ethernet port capable of being configured to a static IP address if system is client/server.
- vi. Shall provide laptop/MDT mount if system is client/server.
- vii. Shall provide adequate space in the trunk or interior of the vehicle for the processor to be mounted with a minimum of 2 inches clear airspace around the unit for air circulation.

b. PIPS Technology/ Federal Signal Corporation:

- i. Shall provide light bar specific brackets to mount the cameras in the specified configuration.
- ii. Shall provide clip mounts for vehicles without lightbars.
- iii. Shall provide cameras, cables, processor, and associated wiring to include fuses.
- iv. Shall provide or fabricate mounting brackets to secure the processor in the agreed location, excluding equipment trays. If the installation of an equipment tray is required the tray shall be installed by the customer or customer assigned contractor(s) prior to the ALPR system installation. If PIPS Technology/Federal Signal is to install the equipment tray compensation for labor and materials (including the equipment tray) should be addressed in the sales contract.

- v. Shall provide or fabricate display mount if system is stand-alone. If PIPS Technology/Federal Signal is to design, fabricate and/or install the display mount compensation for labor and materials (including the additional mounting equipment) should be addressed in the sales contract.
- vi. Shall route and secure all camera cables and wiring in accordance with accepted professional standards.
- vii. Shall seal any roof penetration points to prevent water entry.
- viii. Shall load, configure, and optimize PAGIS software on the customer provided laptop/MDT.
- ix. Shall align cameras to accepted standards and when accompanied by an authorized driver of the ALPR vehicle conduct road tests to optimize the camera alignment.
- x. Shall verify all ALPR systems are operational in the vehicle and plate captures are at acceptable levels.

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Wednesday, June 30, 2010 12:56 PM
To: Larry Barclay
Cc: Dean Wiesmann (E-mail); Beth Ann Unger; Eric Borton
Subject: LPR Planning Meeting 1
Attachments: BOSS 3.02 Installation Configuration Guide.pdf; BOSS 3.02 Software Users Manual.pdf

I have attached a couple of docs to provide some more detail.

There are two forms for the BOSS software.

The others are regarding the actual install

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [<mailto:Larry.Barcly@arlingtontx.gov>]
Sent: Wednesday, June 30, 2010 12:36 PM
To: Patrick Brady
Cc: Dean Wiesmann (E-mail); Beth Ann Unger
Subject: RE: LPR Planning Meeting

This was the last e-mail exchange between Beth Ann and Dean this morning...

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

-----Original Appointment-----

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Wednesday, June 30, 2010 12:34 PM
To: Larry Barclay

Cc: Dean Wiesmann (E-mail)

Subject: Accepted: LPR Planning Meeting

When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).

Where: Ott Cribbs

Larry

Dean won't be available to attend and my main IT guy will be in San Antonio.

I can bring a back up IT person and we should be able to answer most of the questions.

If there are any specific IT questions that weren't answered over the conference call last week that you think will come up, please provide me with a list of them and I will try to get resolution on them before we meet.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant
<< File: BearCom_Logo_Final.jpg >>
4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
214.355.4955 Fax
www.BearCom.com

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Wednesday, June 30, 2010 12:58 PM
To: Larry Barclay
Cc: Dean Wiesmann (E-mail); Beth Ann Unger; Eric Borton
Subject: RE: LPR Planning Meeting 2
Attachments: ALPR System Installation Guide.pdf; Mobile Hardware Install SOW.pdf

files too big..here is second round of attachments

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [<mailto:Larry.Barclay@arlingtontx.gov>]
Sent: Wednesday, June 30, 2010 12:36 PM
To: Patrick Brady
Cc: Dean Wiesmann (E-mail); Beth Ann Unger
Subject: RE: LPR Planning Meeting

This was the last e-mail exchange between Beth Ann and Dean this morning...

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

-----Original Appointment-----

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Wednesday, June 30, 2010 12:34 PM
To: Larry Barclay
Cc: Dean Wiesmann (E-mail)
Subject: Accepted: LPR Planning Meeting
When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).
Where: Ott Cribbs

Larry

Dean won't be available to attend and my main IT guy will be in San Antonio.

I can bring a back up IT person and we should be able to answer most of the questions.

If there are any specific IT questions that weren't answered over the conference call last week that you think will come up, please provide me with a list of them and I will try to get resolution on them before we meet.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant
<< File: BearCom_Logo_Final.jpg >>
4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
214.355.4955 Fax
www.BearCom.com

Steven Meyer

From: Larry Barclay
Sent: Tuesday, July 06, 2010 4:31 PM
To: Eric Borton
Attachments: LPR Project Plan.docx

For review and comment

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

LPR Project Plan

Contracting:

- Contract review by Legal - Larry
- Finalize SOW – Larry
- PO from Purchasing - Larry

Implementation:

- In-Car Equipment Installs – BearCom, Eric, Brian
- PAGIS Mobile Client Install and Config – create image to add to MDCs. BearCom, Eric and Brian
- BOSS Software Set-up and Config- BearCom, IT, Eric and Brian
- Server & Storage – BearCom, IT
- PAGIS Desktop Client Install and Config – Eric and Brian, IT desktop support
- Connectivity to Host - BearCom, Eric and Brian

Database Creation:

- Stolen vehicle download - Eric and Brian
- PC warrants (APD) - Eric and Brian
- Traffic warrants (COA) - Eric and Brian
- Region warrants (TCIC) - Eric and Brian
- Local vehicles of interest– from detectives/investigations, crime analysis. Need vetting process and expiration period. Jim, Eric and Brian

Admin & Support:

- User accounts and authorizations - Eric and Brian
- Database updates / scheduling - Eric and Brian
- Inter-agency data sharing - TBD
- Process for local vehicle of interest submission – e-mail or web-form to sys admin. – Matthew, Eric and Brian
- Add to vehicle search on Intranet -Matthew

Policy & Procedure:

- Privacy (see IACP Model Policy) - Amanda
- Retention period - Amanda
- Request for search - Amanda
- Request a vehicle of interest - Amanda
- Record expiration & removal (auto purge) - Amanda

Training

- User manual – policy and procedures, operation and use of equipment, investigation and follow-up procedures, submitting a vehicle of interest submission, carwash hazard, targeting hotspots
- End-User (in-car) – Glen, Chris,
- Investigator / Analysts -
- Sys Admin - Eric and Brian

Steven Meyer

Subject: FW: LPR Planning Meeting
Location: Ott Cribbs

Start: Thu 07/08/2010 3:00 PM
End: Thu 07/08/2010 4:30 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Larry Barclay

When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).
Where: Ott Cribbs

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*

-----Original Appointment-----

From: Larry Barclay
Sent: Tuesday, June 29, 2010 4:10 PM
To: Larry Barclay; Janice K. Hughes; Beth Ann Unger; Eric Borton; Patrick Brady; Wiesmann, Dean
Subject: LPR Planning Meeting
When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).
Where: Ott Cribbs

When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).
Where: Ott Cribbs

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*

This project was approved by council last week and funding has been secured, so we should be able to move forward with this project soon. I think we need to meet one final time and review:

- A finalized scope of work and contract
- Finalize deliverables and cost proposal from BearCom
- IT coordination and finalized server/storage specs (Dean was supposed to follow-up with Beth Ann regarding specifics)
- Implementation schedule

Can anyone think of other discussion topics to discuss before moving forward?

Steven Meyer

From: Larry Barclay
Sent: Tuesday, July 27, 2010 11:13 AM
To: 'Patrick Brady'
Cc: Eric Borton; Brian Edwards
Subject: FW: Arlington TX Install guides
Attachments: PortableSystemQuestionnaireFINAL05Apr10.docx; 2010 PIPS Mobile ALPR Customer Survey.pdf

Yes sir...I'll get my best guys on it. I believe Eric already has some parts of it from our last meeting.

I'll like to start looking at developing the hot-sheet database. Do you have the layout and fields that are needed to populate the database? We need to get working on it.

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Monday, July 26, 2010 4:32 PM
To: Larry Barclay
Subject: Arlington TX Install guides

Larry

When you get a second..this week or next at the latest.

Can you fill in the attached PIPS surveys. They are for the installation of the cameras.

so, not a survey to ask what you think about us, but a survey that asks questions specific to the install.

The portable system is for the 2 camera unit that you will potentially move around...the pdf is for the mobile units - 4 camera systems you'll be installing on the light bars.

Please call me with any questions.

Pat

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
Toll Free
214.355.4955 Fax
www.BearCom.com

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Friday, July 30, 2010 3:41 PM
To: Larry Barclay
Cc: Eric Borton
Subject: Re: Agile Mesh

Yep,

Also, I was told anytime you guys wanted to see the Dallas PD MCC, just let me know and I can arrange a tour with them.

I'll see whose their current contact and get it over to you.

pb

Patrick Brady
BearCom Enterprise Solutions
214.869.8210

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
Toll Free
214.355.4955 Fax
www.BearCom.com

From: Larry Barclay <Larry.Barcly@arlingtontx.gov>
To: Patrick Brady
Cc: Eric Borton <Eric.Borton@arlingtontx.gov>
Sent: Fri Jul 30 15:20:36 2010
Subject: RE: Agile Mesh

That's news to me...our SWAT guys were talking to them. I didn't know it was a \$300k deal! Maybe Eric knows more.

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov

www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Friday, July 30, 2010 2:22 PM
To: Larry Barclay
Subject: Agile Mesh

Larry

My CEO just called me...he's tight with the City of Dallas.

Tells me Arlington just spent \$300,000 on an Agile Mesh solution.

Darn....I guess I don't put my sales hat on often enough.

Just so you know.

We rep for Agile Mesh, Flir Thermal cameras, Motorola - Symbol mobility devices, LDV Mobile Command Centers..just sold 6 to dubai.

If there is ever anything remotely tied to wireless technology thats Mesh, IP Camera, etc. give me a shout and we can give you a competitive bid.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
Toll Free
214.355.4955 Fax
www.BearCom.com

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Wednesday, June 30, 2010 12:56 PM
To: Larry Barclay
Cc: Dean Wiesmann (E-mail); Beth Ann Unger; Eric Borton
Subject: LPR Planning Meeting 1
Attachments: BOSS 3.02 Installation Configuration Guide.pdf; BOSS 3.02 Software Users Manual.pdf

I have attached a couple of docs to provide some more detail.

There are two forms for the BOSS software.

The others are regarding the actual install

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [<mailto:Larry.Barcly@arlingtontx.gov>]
Sent: Wednesday, June 30, 2010 12:36 PM
To: Patrick Brady
Cc: Dean Wiesmann (E-mail); Beth Ann Unger
Subject: RE: LPR Planning Meeting

This was the last e-mail exchange between Beth Ann and Dean this morning...

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

-----Original Appointment-----

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Wednesday, June 30, 2010 12:34 PM
To: Larry Barclay

Cc: Dean Wiesmann (E-mail)

Subject: Accepted: LPR Planning Meeting

When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).

Where: Ott Cribbs

Larry

Dean won't be available to attend and my main IT guy will be in San Antonio.

I can bring a back up IT person and we should be able to answer most of the questions.

If there are any specific IT questions that weren't answered over the conference call last week that you think will come up, please provide me with a list of them and I will try to get resolution on them before we meet.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady

Senior Certified Solutions Consultant

<< File: BearCom_Logo_Final.jpg >>

4009 Distribution Drive

Bldg. 200

Garland, TX 75041

214.765.7332 Office

214.355.4955 Fax

www.BearCom.com

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Wednesday, June 30, 2010 12:58 PM
To: Larry Barclay
Cc: Dean Wiesmann (E-mail); Beth Ann Unger; Eric Borton
Subject: RE: LPR Planning Meeting 2
Attachments: ALPR System Installation Guide.pdf; Mobile Hardware Install SOW.pdf

files too big..here is second round of attachments

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [<mailto:Larry.Barcly@arlingtontx.gov>]
Sent: Wednesday, June 30, 2010 12:36 PM
To: Patrick Brady
Cc: Dean Wiesmann (E-mail); Beth Ann Unger
Subject: RE: LPR Planning Meeting

This was the last e-mail exchange between Beth Ann and Dean this morning...

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

-----Original Appointment-----

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Wednesday, June 30, 2010 12:34 PM
To: Larry Barclay
Cc: Dean Wiesmann (E-mail)
Subject: Accepted: LPR Planning Meeting
When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).
Where: Ott Cribbs

Larry

Dean won't be available to attend and my main IT guy will be in San Antonio.

I can bring a back up IT person and we should be able to answer most of the questions.

If there are any specific IT questions that weren't answered over the conference call last week that you think will come up, please provide me with a list of them and I will try to get resolution on them before we meet.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant
<< File: BearCom_Logo_Final.jpg >>
4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
214.355.4955 Fax
www.BearCom.com

Steven Meyer

From: Larry Barclay
Sent: Tuesday, July 06, 2010 4:31 PM
To: Eric Borton
Attachments: LPR Project Plan.docx

For review and comment

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

LPR Project Plan

Contracting:

- Contract review by Legal - Larry
- Finalize SOW – Larry
- PO from Purchasing - Larry

Implementation:

- In-Car Equipment Installs – BearCom, Eric, Brian
- PAGIS Mobile Client Install and Config – create image to add to MDCs. BearCom, Eric and Brian
- BOSS Software Set-up and Config- BearCom, IT, Eric and Brian
- Server & Storage – BearCom, IT
- PAGIS Desktop Client Install and Config – Eric and Brian, IT desktop support
- Connectivity to Host - BearCom, Eric and Brian

Database Creation:

- Stolen vehicle download - Eric and Brian
- PC warrants (APD) - Eric and Brian
- Traffic warrants (COA) - Eric and Brian
- Region warrants (TCIC) - Eric and Brian
- Local vehicles of interest– from detectives/investigations, crime analysis. Need vetting process and expiration period. Jim, Eric and Brian

Admin & Support:

- User accounts and authorizations - Eric and Brian
- Database updates / scheduling - Eric and Brian
- Inter-agency data sharing - TBD
- Process for local vehicle of interest submission – e-mail or web-form to sys admin. – Matthew, Eric and Brian
- Add to vehicle search on Intranet -Matthew

Policy & Procedure:

- Privacy (see IACP Model Policy) - Amanda
- Retention period - Amanda
- Request for search - Amanda
- Request a vehicle of interest - Amanda
- Record expiration & removal (auto purge) - Amanda

Training

- User manual – policy and procedures, operation and use of equipment, investigation and follow-up procedures, submitting a vehicle of interest submission, carwash hazard, targeting hotspots
- End-User (in-car) – Glen, Chris,
- Investigator / Analysts -
- Sys Admin - Eric and Brian

Steven Meyer

Subject: FW: LPR Planning Meeting
Location: Ott Cribbs

Start: Thu 07/08/2010 3:00 PM
End: Thu 07/08/2010 4:30 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Larry Barclay

When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).
Where: Ott Cribbs

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

-----Original Appointment-----

From: Larry Barclay
Sent: Tuesday, June 29, 2010 4:10 PM
To: Larry Barclay; Janice K. Hughes; Beth Ann Unger; Eric Borton; Patrick Brady; Wiesmann, Dean
Subject: LPR Planning Meeting
When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).
Where: Ott Cribbs

When: Thursday, July 08, 2010 3:00 PM-4:30 PM (GMT-06:00) Central Time (US & Canada).
Where: Ott Cribbs

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

This project was approved by council last week and funding has been secured, so we should be able to move forward with this project soon. I think we need to meet one final time and review:

- A finalized scope of work and contract
- Finalize deliverables and cost proposal from BearCom
- IT coordination and finalized server/storage specs (Dean was supposed to follow-up with Beth Ann regarding specifics)
- Implementation schedule

Can anyone think of other discussion topics to discuss before moving forward?

Steven Meyer

From: Larry Barclay
Sent: Tuesday, July 27, 2010 11:13 AM
To: 'Patrick Brady'
Cc: Eric Borton; Brian Edwards
Subject: FW: Arlington TX Install guides
Attachments: PortableSystemQuestionnaireFINAL05Apr10.docx; 2010 PIPS Mobile ALPR Customer Survey.pdf

Yes sir...I'll get my best guys on it. I believe Eric already has some parts of it from our last meeting.

I'll like to start looking at developing the hot-sheet database. Do you have the layout and fields that are needed to populate the database? We need to get working on it.

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Monday, July 26, 2010 4:32 PM
To: Larry Barclay
Subject: Arlington TX Install guides

Larry

When you get a second..this week or next at the latest.

Can you fill in the attached PIPS surveys. They are for the installation of the cameras.

so, not a survey to ask what you think about us, but a survey that asks questions specific to the install.

The portable system is for the 2 camera unit that you will potentially move around...the pdf is for the mobile units - 4 camera systems you'll be installing on the light bars.

Please call me with any questions.

Pat

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
Toll Free
214.355.4955 Fax
www.BearCom.com

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Friday, July 30, 2010 3:41 PM
To: Larry Barclay
Cc: Eric Borton
Subject: Re: Agile Mesh

Yep,

Also, I was told anytime you guys wanted to see the Dallas PD MCC, just let me know and I can arrange a tour with them.

I'll see whose their current contact and get it over to you.

pb

Patrick Brady
BearCom Enterprise Solutions
214.869.8210

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
Toll Free
214.355.4955 Fax
www.BearCom.com

From: Larry Barclay <Larry.Barclay@arlingtontx.gov>
To: Patrick Brady
Cc: Eric Borton <Eric.Borton@arlingtontx.gov>
Sent: Fri Jul 30 15:20:36 2010
Subject: RE: Agile Mesh

That's news to me...our SWAT guys were talking to them. I didn't know it was a \$300k deal! Maybe Eric knows more.

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov

www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Friday, July 30, 2010 2:22 PM
To: Larry Barclay
Subject: Agile Mesh

Larry

My CEO just called me...he's tight with the City of Dallas.

Tells me Arlington just spent \$300,000 on an Agile Mesh solution.

Darn....I guess I don't put my sales hat on often enough.

Just so you know.

We rep for Agile Mesh, Flir Thermal cameras, Motorola - Symbol mobility devices, LDV Mobile Command Centers..just sold 6 to dubai.

If there is ever anything remotely tied to wireless technology thats Mesh, IP Camera, etc. give me a shout and we can give you a competitive bid.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
Toll Free
214.355.4955 Fax
www.BearCom.com

Steven Meyer

From: Eric Borton
Sent: Friday, June 18, 2010 7:38 AM
To: Andrew Tanis
Cc: Gunny Gant
Subject: RE: Arlington Police Demo of the Arbitrator

Great.

The July week of July 6 is the Hooters Girl Pagent. I have extra floor pass for you.

Ok...

No LPR. We are going with PIPs.

Most questions will relate to mixed environment with DST.

Thanks.

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: [REDACTED]
Eric.Borton@ArlingtonTX.gov
www.arlingtonpd.org

§ Sent from my smartphone. §

-----Original Message-----

From: Andrew Tanis <Andrew.Tanis@insight.com>
Sent: Thursday, June 17, 2010 8:15 PM
To: Eric Borton <Eric.Borton@arlingtontx.gov>
Cc: Gunny Gant <David.Gant@insight.com>
Subject: RE: Arlington Police Demo of the Arbitrator

Eric,

I will need a complete schedule of all events at the new stadium that have free police passes in order to find the right date to do this.....

Ok, to be serious, it was great seeing you again. Gunny and I will work with you get this set up. Would you like to see all the features such as streaming and Platescan LPR? anything we did not cover that we should be prepared to discuss? Just let me know and I will make sure it gets covered.

Thank you for this opportunity and I look forward to seeing you again soon.

Best regards,
Andrew Tanis

Andrew Tanis | Senior Consultant | Insight | IPS.Insight.com t. 336.675.7943
f. 480.760.7922 Andrew.Tanis@insight.com

From: Eric Borton [Eric.Borton@arlingtontx.gov]
Sent: Thursday, June 17, 2010 11:24 AM

To: Gunny Gant
Cc: 'Barbara Taylor'; Andrew Tanis
Subject: Arlington Police Demo of the Arbitrator

Gunny,

As we discussed yesterday, I would like to host a demo of the Panasonic Arbitrator at the Arlington Police Department.

It would be great if we could do it sometime in July. I think 3 hours would be more than enough time to run through the demo and still have plenty of time for questions and answers.

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: [REDACTED]
Eric.Borton@ArlingtonTX.gov
www.arlingtonpd.org

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Friday, August 06, 2010 11:02 AM
To: Eric Borton
Subject: Arlington TX Install guides

Importance: High

Eric

My mistake. forgot to ask about your light bars. they weren't listed

Can you tell me the Mfg and model. so that I can match up the install brackets

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Eric Borton [<mailto:Eric.Borton@arlingtontx.gov>]
Sent: Friday, July 30, 2010 3:56 PM
To: Larry Barclay; Patrick Brady
Cc: Brian Edwards
Subject: RE: Arlington TX Install guides

Here they are install forms.

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: [REDACTED]
Eric.Borton@ArlingtonTX.gov
www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Monday, July 26, 2010 4:32 PM
To: Larry Barclay
Subject: Arlington TX Install guides

Larry

When you get a second..this week or next at the latest.

Can you fill in the attached PIPS surveys. They are for the installation of the cameras.

so, not a survey to ask what you think about us, but a survey that asks questions specific to the install.

The portable system is for the 2 camera unit that you will potentially move around...the pdf is for the mobile units - 4 camera systems you'll be installing on the light bars.

Please call me with any questions.

Pat

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
Toll Free
214.355.4955 Fax
www.BearCom.com

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Monday, August 23, 2010 2:45 PM
To: Eric Borton; Larry Barclay
Subject: RE: Arlington TX Install dates

It looks like we will do the hardware installs during the week and then schedule the training on the in-car Pagis system and the BOSS software install and training the Monday or Tuesday after..9/20-21.

We'll just need access to the vehicles during the week. plan on having two done per day.

I'll get back in touch

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Eric Borton [mailto:Eric.Borton@arlingtontx.gov]
Sent: Monday, August 23, 2010 1:28 PM
To: Patrick Brady; Larry Barclay
Subject: RE: Arlington TX Install dates

I am good for anytime Monday, Sept. 13; Wednesday, Sept. 15; Thursday, Sept. 16; or Friday, Sept. 17.

Let me know.

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: [817-456-1362](tel:817-456-1362)
Eric.Borton@ArlingtonTX.gov
www.arlingtonpd.org

From: Patrick Brady [mailto:patrick.brady@bearcom.com]
Sent: Monday, August 23, 2010 11:47 AM
To: Larry Barclay
Cc: Eric Borton
Subject: Arlington TX Install dates

From: Patrick Brady [mailto:patrick.brady@bearcom.com]
Sent: Monday, August 23, 2010 11:47 AM
To: Larry Barclay
Cc: Eric Borton
Subject: Arlington TX Install dates

Larry and Eric

We are looking at the week of September 16th. probably take 3 - 4 days.

Does this week work for you?

Pat

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

From: Gerard Eads
Sent: Monday, August 23, 2010 4:23 PM
To: Eric Borton
Cc: Rhonda Shipp
Subject: Re: Arlington TX Install guides

\$0 for what you described.

On Aug 23, 2010, at 4:09 PM, "Eric Borton" <Eric.Borton@arlingtontx.gov> wrote:

Gerard,

Can you get an estimate from DFW to switch a MW-800 with a MW-810 and vice versa?

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: [REDACTED]
Eric.Borton@ArlingtonTX.gov
www.arlingtonnpd.org

From: Larry Barclay
Sent: Thursday, August 26, 2010 8:29 AM
To: 'Patrick Brady'
Cc: Eric Borton; Tim Clardy; Beth Ann Unger
Subject: RE: LPR install

Okay...let me make certain that the server will be in place and IT will have someone to assist that week.

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Wednesday, August 25, 2010 2:59 PM
To: Larry Barclay
Subject: RE: LPR install

Larry

I am still trying to finalize the "official" dates with PIPS and our install crews.

We will have 3 big installs that week, so we are re-arranging people, etc.

We will definitely do the hardware install the week of the 13th. and i am 95% certain we'll do the IT/software installs for the BOSS, and then BOSS and Pagis in-car training the next week..probably that Tuesday Sept 21st.

I should know for sure by Friday.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free

214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [<mailto:Larry.B Barclay@arlingtontx.gov>]

Sent: Tuesday, August 24, 2010 1:52 PM

To: Patrick Brady

Subject: FW: LPR install

Hey Patrick,

We are getting things together on our end. What do we need to prepare for so far as loading/configuring server software, distribution of client/desktop software and set-up of database uploads and file updates? Do you have dates in mind to perform this work? I'll need to coordinate with our city IT staff.

Our project team is meeting at 2:00 on September 1st. I would like to have some information and dates to share with the group at that meeting.

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.B Barclay@arlingtontx.gov
www.arlingtonn pd.org

From: Patrick Brady [mailto:patrick.brady@bearcom.com]
Sent: Thursday, August 26, 2010 10:08 AM
To: Tim Clardy; Larry Barclay
Cc: Eric Borton; Beth Ann Unger
Subject: Re: LPR install

Do what you need to do.

We can arrange for the IT software install - training the following week, etc.

That would give you more time to make sure all is complete on your end.

I can schedule it for the following week - 09/27.Mon and Tues. If you like?

Just let me know
Patrick Brady
BearCom Enterprise Solutions
214.869.8210

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

From: Tim Clardy <Tim.Clardy@arlingtontx.gov>
To: Larry Barclay <Larry.Barclay@arlingtontx.gov>; Patrick Brady
Cc: Eric Borton <Eric.Borton@arlingtontx.gov>; Beth Ann Unger <BethAnn.Unger@arlingtontx.gov>
Sent: Thu Aug 26 09:55:47 2010
Subject: RE: LPR install

Larry,

The estimated delivery date for the server is 9/14. I would need a few days to get it in the rack, setup storage and install the OS. This date is tentative, I need to check on this in a week or so.

Tim Clardy, MCSE, CCNA
IT Supervisor, Server Support
City of Arlington, Information Technology Services
817-459-6735

From: Larry Barclay
Sent: Thursday, August 26, 2010 8:29 AM
To: 'Patrick Brady'
Cc: Eric Borton; Tim Clardy; Beth Ann Unger
Subject: RE: LPR install

Okay...let me make certain that the server will be in place and IT will have someone to assist that week.

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcley@arlingtontx.gov
www.arlingtonpd.org

Steven Meyer

From: Eric Borton
Sent: Friday, August 27, 2010 2:41 PM
To: Tom Wilson
Subject: License Plate Recognition (LPR) project

Tom,

We are purchasing several License Plate Recognition (LPR) systems that will be installed in patrol vehicles.

These devices will automatically read license plates as the vehicle moves about the city. We would like to be able to get listing of license plates that are connected to unpaid citations resulting in arrest warrants.

Who would be the best person to talk to related to access to the court system warrant database so we can pull down that information?

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: [REDACTED]
Eric.Borton@ArlingtonTX.gov
www.arlingtonpd.org

Steven Meyer

From: Larry Barclay
Sent: Tuesday, August 31, 2010 3:11 PM
To: 'Patrick Brady'; Eric Borton
Cc: Tim Clardy
Subject: RE: BOSS software install

Thanks Pat

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [mailto:patrick.brady@bearcom.com]
Sent: Tuesday, August 31, 2010 1:50 PM
To: Larry Barclay; Eric Borton
Cc: Tim Clardy
Subject: BOSS software install

Larry

We'll just wait until the server arrives at your place and we get the green light from you.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [mailto:Larry.Barcly@arlingtontx.gov]
Sent: Tuesday, August 31, 2010 11:36 AM
To: Eric Borton
Cc: Tim Clardy; Patrick Brady
Subject: RE: BOSS software install

Agreed. Tim, we need to hear from you to reschedule.

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

From: Eric Borton
Sent: Tuesday, August 31, 2010 11:22 AM
To: Larry Barclay
Cc: Tim Clardy
Subject: Re: BOSS software install

I think we should wait until the server is ready (or close to it) before we schedule the install. I think we should also wait to install the vehicles until we have a working server to connect to.

Eric Borton

-Sent from my iPhone.

On Aug 31, 2010, at 11:12 AM, Larry Barclay <Larry.Barclay@arlingtontx.gov> wrote:

What do you think? I still don't know if the server will be ready that week.

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [mailto:patrick.brady@bearcom.com]
Sent: Tuesday, August 31, 2010 11:11 AM
To: Larry Barclay
Subject: BOSS software install

Larry,

I can't be there, but I did get a hold of the PIPS software installer and he has time available at 2:30. He has a training class at 3pm

will that work?

** also, do you want us to go ahead and install the cameras and processor on the vehicles the second week of Sept as planned, or put it off until you are ready for the server install - software install, etc.?

As of today, we have Arlington PD scheduled for the camera installs Tues and Wed - Sept 14 & 15th.

We can do the software install down the road, or we can do it all at a later date?

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free

-----Original Message-----

From: Larry Barclay [mailto:Larry.Barclay@arlingtontx.gov]
Sent: Tuesday, August 31, 2010 9:45 AM
To: Patrick Brady
Cc: Eric Borton; Tim Clardy
Subject: RE: BOSS software install

Would you be available tomorrow afternoon to discuss with our project group...we are meeting at 3:30?

I'm sure the IT folks will have questions regarding what will be required of them to deploy this software...perhaps someone from PIPS (a technical guy) could participate via conference call? I'm not even sure if the server will be available the week of the 21st.

Thanks, LB

Larry Barclay

Manager

Research & Development Division

Arlington Police Department

POB 1065

Arlington, TX 76004-1065

817-459-5705 Office

817-459-5722 Fax

Larry.Barclay@arlingtontx.gov

www.arlingtonpd.org

From: Patrick Brady [mailto:patrick.brady@bearcom.com]
Sent: Friday, August 27, 2010 12:49 PM

To: Larry Barclay
Subject: RE: BOSS software install

OK, we can hold off on the software, we can delay the 9/11 week of hardware installs also, if you like?

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [mailto:Larry.Barcly@arlingtontx.gov]
Sent: Friday, August 27, 2010 12:34 PM
To: Patrick Brady
Cc: Tim Clardy; Eric Borton
Subject: RE: BOSS software install

That's only three weeks from now...I'm concerned the server won't be installed and configured. We will need some indication from our IT folks on server progress.

LB

Larry Barclay

Manager

Research & Development Division

Arlington Police Department

POB 1065

Arlington, TX 76004-1065

817-459-5705 Office

817-459-5722 Fax

Larry.Barclay@arlingtontx.gov

www.arlingtonpd.org

From: Patrick Brady [mailto:patrick.brady@bearcom.com]

Sent: Friday, August 27, 2010 11:10 AM

To: Larry Barclay

Subject: BOSS software install

Larry

Here is the typical install/training schedule for the BOSS(Back Office Software)

Dependant upon the date. Anticipating Tuesday Sept 21.

The training schedule would be:

9am-Noon: Software Install/ADMIN TRAINING: We'll need approximately 3-4 hours with your IT person(s) for Admin training and loading software. This person should be the "ALPR Administrator" assigned to the program. They would be your first contact for troubleshooting in house, and would be the main contact for PIPS support.

1pm-3pm: USER TRAINING: We'd then need about 2 hours for user training. This should be a "train the trainer" session where 2 or so officers can then drive the car for a few days to get familiar with it and later train others. The IT Admin should be part of this as well.

User training is in two parts:

1. PAGIS "in car" training: We actually drive the car on the road for training, so I usually suggest that the 2 "trainer" officers sit up front and an IT person and I sit in back. If needed, we can make multiple car trips, about 30-40 minutes each.

2. BOSS "in class" software training: This is the plate searching, history, mapping part. We'll need to view BOSS on a monitor or projector. We'll

want to use YOUR actual BOSS server so we'll need to use a PC on the network.

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

From: Larry Barclay [<mailto:Larry.Barcly@arlingtontx.gov>]
Sent: Tuesday, June 15, 2010 2:19 PM
To: Edward Obara
Cc: Theron Bowman
Subject: FW: License Plate Recognition Systems

Good Afternoon Chief,

We will soon acquire five LPR systems and are extremely eager to piggy-back on your efforts. We haven't yet started the process of assembling the alerts database, so I suspect this will save us a great deal of effort...thanks in advance for your generous offer to share the benefit of your work.

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [mailto:patrick.brady@bearcom.com]
Sent: Friday, September 10, 2010 9:52 AM
To: Larry Barclay
Cc: Eric Borton
Subject: RE: LPR Server

That would work.

Let me get back to you with a couple of dates/times next week that we can call and just let me know which works best.

ps - did you see Carrollton in the news? Channel 5 did a quick story on them and their purchase of PIPS ALPR systems.

Funny thing is the news station went to Lewisville to show pictures of the cameras and they use the nappy PlateScan stuff. cameras looked pretty awful.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [mailto:Larry.Barcley@arlingtontx.gov]
Sent: Wednesday, September 08, 2010 10:09 AM
To: Patrick Brady
Cc: Eric Borton; Tim Clardy
Subject: FW: LPR Server

Pat,

Looks like the server is getting close...do we need to schedule any kind of coordination meeting between the PIPS software installer and our IT? I think at least a telephone discussion would be available to avoid any surprises when they come on-site to install the software.

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [mailto:patrick.brady@bearcom.com]
Sent: Friday, September 10, 2010 9:54 AM
To: Larry Barclay
Cc: Eric Borton
Subject: RE: LPR Server

also..just an FYI..Corry Blount at Highland Village PD is just about done with getting the City of Dallas to do a better job of compiling the TLETS data and authorizing the release of the data back to the agencies that supplied it to them to being with. That said, it should make your lives much easier re: getting warrant info from the local area.

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

From: Larry Barclay
Sent: Wednesday, September 22, 2010 1:57 PM
To: 'Patrick Brady'; Eric Borton
Cc: Tim Clardy
Subject: RE: BOSS software install

Very good sir...let's do it.

How about the in-car installs? We were looking at the week of Oct 4th...is that still good?

Thanks, LB
Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.B Barclay@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Wednesday, September 22, 2010 12:18 PM
To: Larry Barclay; Eric Borton
Cc: Tim Clardy
Subject: RE: BOSS software install

Right now the next available date for the software install is Oct 19 and 20th

Mike with PIPS will fly in on the 18th, and the installation and training will be on the 19th and 20th.

I went ahead and booked these dates as things are really filling up fast.

Right after you we have Carrollton and then San Antonio.

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office

800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

Steven Meyer

From: Larry Barclay
Sent: Wednesday, September 29, 2010 12:36 PM
To: Glenn Cole; Christopher Cook; Jeff Matthews
Cc: Lora Logan; Eric Borton; 'Patrick Brady'; Ann Ebert
Subject: FW: Meeting Forward Notification: LPR Install Week - Tentative

Greeting All,

We are scheduled to install LPR systems in 4 vehicles next week. The vendor/installer is in Garland, so logistics need to be arranged to shuttle the cars back & forth.

We are looking at sending two cars to Garland Monday afternoon (after lunch) and dropping them off for a Tuesday install. I understand that the south district car is available...we will make arrangements to get it early in the day Monday. We need one additional vehicle Monday from either the north district or traffic/DHE unit. We will need the remaining two vehicles on Tuesday. Jeff & Chris, do either of y'all have a preference for when you can have your vehicles available for equipment installation early next week? I will arrange for Eric to get the keys so we are ready to go at the appropriate time.

Please let me know what works for you so we can get arrangements finalized and be ready for transport.

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Tuesday, September 28, 2010 3:45 PM
To: Larry Barclay
Subject: Re: Meeting Forward Notification: LPR Install Week - Tentative

Yes,

You are on my long list of to do's Larry

We plan on starting Tues am.

Were you wanting to bring the cars over Monday or early tues morning.

I am pretty sure we can knock out 2/day. Or worse case, we will definitely finish 1-Tues, then the next 3 Wed.. The 2nd would likely be done early am Wed.

The vehicle getting the portable unit won't be done until the software install takes place.

pb

Patrick Brady
BearCom Enterprise Solutions
214.869.8210

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

From: Larry Barclay <Larry.Barclay@arlingtontx.gov>
To: Patrick Brady
Sent: Tue Sep 28 15:33:22 2010
Subject: FW: Meeting Forward Notification: LPR Install Week - Tentative

We are still a go for LPR install next week?

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

From: MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@arlingtontx.gov
[<mailto:MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@arlingtontx.gov>] **On Behalf Of** Eric Borton
Sent: Tuesday, September 28, 2010 3:14 PM
To: Larry Barclay
Subject: Meeting Forward Notification: LPR Install Week - Tentative

Your meeting was forwarded

Eric Borton has forwarded your meeting request to additional recipients.

Meeting

LPR Install Week - Tentative

Meeting Time

Monday, October 04, 2010, 8:00 AM to Friday, October 08, 2010, 5:00 PM.

Recipients

Glenn Cole

All times listed are in the following time zone: (GMT-06:00) Central Time (US & Canada)

Microsoft Exchange Server 2007

From: Larry Barclay
Sent: Wednesday, September 29, 2010 2:10 PM
To: 'Patrick Brady'
Cc: Eric Borton; Lora Logan
Subject: RE: Meeting Forward Notification: LPR Install Week - Tentative

Okie doke...we are heading out of here Monday after lunch and will drop off two cars. We can bring the remaining two Tuesday or Wednesday, depending on how things go.

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Wednesday, September 29, 2010 1:57 PM
To: Larry Barclay
Subject: Re: Meeting Forward Notification: LPR Install Week - Tentative

hey Larry, yes that would work, 2 cars will fit.

pb
Patrick Brady
BearCom Enterprise Solutions
214.869.8210

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

From: Larry Barclay <Larry.Barcly@arlingtontx.gov>
To: Patrick Brady

Sent: Wed Sep 29 09:41:05 2010

Subject: RE: Meeting Forward Notification: LPR Install Week - Tentative

If we brought two over on Monday, could you lock them up overnight?

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

Steven Meyer

From: Eric Borton
Sent: Thursday, September 30, 2010 5:11 PM
To: Kristina Boyd
Subject: Re: CJIS GROUP information request

We did not do an RFP. We bought PIPs system off the state contract.

Eric Borton

-Sent from my iPhone.

On Sep 30, 2010, at 3:49 PM, "Kristina Boyd" <kristina@cjisgroup.com> wrote:

Hey Sgt. Borton,

Just checking in on the LPR project. When do you expect the RFP being released?

Any information you can provide is greatly appreciated!

Have a great day,

Kristina

Kristina Boyd

Research Analyst II | CJIS GROUP, Inc.

Office 850-926-9800 | kristina@cjisgroup.com | Fax 850-926-5403
2758 Coastal Hwy US 98, Crawfordville, FL 32327 | <http://www.cjisgroup.com>

CJIS GROUP provides research information regarding State and Local Criminal Justice, Courts, and Public Safety Communities. Our research includes details of information technology project plans, budgets, grants, events, and publications. State and Local Government Users have open access to the resource information by registering through [Become a Government User](#).

CONFIDENTIALITY NOTICE: This communication with its contents may contain confidential and/or legally privileged information. It is solely for the use of the intended recipient(s). Unauthorized interception, review, use or disclosure is prohibited and may violate applicable laws including the Electronic Communications Privacy Act. If you are not the intended recipient, please contact the sender and destroy all copies of the communication.

From: Larry Barclay
Sent: Tuesday, October 05, 2010 8:24 AM
To: Patrick Brady
Cc: Eric Borton
Subject: Re: LPR install

Thanks Pat. We dropped off two cars with Keith yesterday afternoon. Eric is heading over there later today with a third vehicle. LB

Larry Barclay

On Oct 4, 2010, at 9:26 PM, "Patrick Brady" <patrick.brady@bearcom.com> wrote:

Larry

I am in Amarillo all week at a TAVTI convention.

The SE entrance to our facility is where the guys bringing the cars over can check in.

4009 distribution Drive
Bldg 200

while there - please ask for either Julia Lewis or Keith McRae and they will make sure the vehicles are prepped for the install.

Pat

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant

4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

From: Larry Barclay
Sent: Thursday, October 07, 2010 10:55 AM
To: Robert Cochran
Cc: 'mroth@federalsignal.com'; Eric Borton
Subject: FW: LPR Installs and Implementation

Sorry man...forgot to put you on this. The portable, two camera system is here. We can have the vendor install the software on your notebook PC and train you up on Wednesday afternoon.

LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.B Barclay@arlingtontx.gov
www.arlingtonpd.org

From: Larry Barclay
Sent: Tuesday, October 12, 2010 9:19 AM
To: Eric Borton
Subject: FW: LPR Installs and Implementation

Have you verified that we will have the database ready for next week...from the check-list, it looks like they want that available for installation/training:

License Plate Source Files: Access to the databases to be searched (stolen vehicles, stolen plates, parking violations, amber alerts, etc.) should be arranged prior to PIPS arrival. Data from NCIC is acquired through a state agency assigned by NCIC. The supplying agency will require a Memorandum of Understanding (MOU) and verification of the departments ORI number. The process can take from a few days to several weeks to acquire access, so please verify the data is available or can be made available early in this process. Additionally, a server or space on a server with an available USB port will be required.

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

Steven Meyer

From: Corry Blount [CBlount@highlandvillage.org]
Sent: Wednesday, October 13, 2010 2:15 PM
To: Eric Borton
Subject: FW: DPS contact

COG/Randy Hunt

hunt.randy@gmail.com

940-368-2683

City of Dallas Contacts:

Tyrone Williams

IT Manager

Tyrone.williams@dallascityhall.com

214-670-3882 or 214-205-6025

Corry D. Blount/LCC #44
Captain/Support Services Division
Highland Village Police Department
1000 Highland Village Road
Highland Village, Texas 75077
972-317-5558 ext. 502 Office
469-853-0552 Cell
972-317-8974 Fax

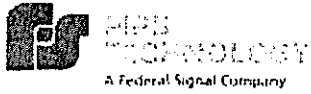
From: Atkinson, John [<mailto:jatkinson@federalsignal.com>]
Sent: Thursday, April 29, 2010 07:59
To: Corry Blount
Subject: DPS contact

Corey,

Here is the info for the DPS contact:

TCIC data base contact is Pam Pierce
phone# (512) 424-2898
pam.pierce@txdps.state.tx.us

John Atkinson
Technical Services Group



804 Innovation Drive
Knoxville, TN 37932 USA
www.pipstechnology.com

Email: jatkinson@federalsignal.com
Mobile: 626 825-1861
Customer Support: 865 392-5590
Fax: 865 392-5599

From: Eric Borton
Sent: Monday, October 18, 2010 9:25 AM
To: Larry Barclay
Cc: Robert Cochran
Subject: Re: LPR Installs and Implementation

I have an aircard he can use until we can get his ordered.

Eric Borton

-Sent from my iPhone.

On Oct 18, 2010, at 9:11 AM, "Larry Barclay" <Larry.Barclay@arlingtontx.gov> wrote:

Crap...really need an air card to get database updates.

We can go ahead and have them install the software, get the unit working and upload the database with a USB thumb drive for the time being. This effort would be a good justification for getting an air card for your unit...why don't you request one through your chain of command and specify the reason being LPR deployment. They cost and \$59 per month.

Larry Barclay

Manager

Research & Development Division

Arlington Police Department

POB 1065

Arlington, TX 76004-1065

817-459-5705 Office

817-459-5722 Fax

Larry.Barclay@arlingtontx.gov

www.arlingtonpd.org

From: Robert Cochran
Sent: Monday, October 18, 2010 9:07 AM
To: Larry Barclay
Subject: RE: LPR Installs and Implementation

I have a laptop, but no air card

From: Larry Barclay
Sent: Monday, October 18, 2010 9:06 AM
To: Robert Cochran
Cc: Jeffery Petty; Eric Borton
Subject: RE: LPR Installs and Implementation

It's fine with me...you would probably be sharing it with other units in the department that may want to use it for special projects and deployments.

We would need access to a laptop computer with an air card for the installation Tuesday and Wednesday...don't you have one assigned to your unit?

Larry Barclay

Manager

Research & Development Division

Arlington Police Department

POB 1065

Arlington, TX 76004-1065

817-459-5705 Office

817-459-5722 Fax

Larry.B Barclay@arlingtontx.gov

www.arlingtonn pd.org

From: Robert Cochran
Sent: Monday, October 18, 2010 8:57 AM
To: Larry Barclay
Cc: Jeffery Petty
Subject: RE: LPR Installs and Implementation
Importance: High

That was an idea I was thinking about. It would be ideal for our unit to be able to use it for that purpose. Is it possible for that to happen? What do you need from us if it is?

SGT. ROBERT COCHRAN #1994
AUTO THEFT SERGEANT
OFFICE: 817-459-5307
FAX: 817-459-5716
Robert.Cochran@arlingtontx.gov

From: Larry Barclay
Sent: Monday, October 18, 2010 8:48 AM
To: Robert Cochran
Subject: FW: LPR Installs and Implementation

Were you think about putting this portable unit in the pick-up truck?

Larry Barclay

Manager

Research & Development Division

Arlington Police Department

POB 1065

Arlington, TX 76004-1065

817-459-5705 Office

817-459-5722 Fax

Larry.Barclay@arlingtontx.gov

www.arlingtonpd.org

From: Larry Barclay

Sent: Monday, October 18, 2010 8:47 AM

To: 'Patrick Brady'

Cc: Robert Cochran

Subject: RE: LPR Installs and Implementation

Thanks for the reminder

Larry Barclay

Manager

Research & Development Division

Arlington Police Department

POB 1065

Arlington, TX 76004-1065

817-459-5705 Office

817-459-5722 Fax

Larry.Barclay@arlingtontx.gov

www.arlingtonpd.org

From: Patrick Brady [<mailto:patrick.brady@bearcom.com>]
Sent: Monday, October 18, 2010 8:45 AM
To: Larry Barclay
Subject: RE: LPR Installs and Implementation

The vehicle for the portable unit also..LB

pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant
<image001.jpg>
4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [<mailto:Larry.B Barclay@arlingtontx.gov>]
Sent: Monday, October 18, 2010 8:36 AM
To: Larry Barclay; Tim Clardy; Scott Woody; Russ Irons; Gina Anderson; Glenn Cole; Jeff Matthews; Christopher Cook; Craig Taylor; Eric Borton
Cc: Beth Ann Unger; Amanda Moss; 'mroth@federalsignal.com'; Greg Waldron; Patrick Brady; Anita Tye
Subject: RE: LPR Installs and Implementation

Just a reminder about the LPR schedule this week. We will need the four vehicle scheduled for installation available tomorrow.

Thanks, LB

Larry Barclay

Manager

Research & Development Division

Arlington Police Department

POB 1065

Arlington, TX 76004-1065

817-459-5705 Office

817-459-5722 Fax

Larry.Barclay@arlingtontx.gov

www.arlingtonpd.org

Steven Meyer

From: Roth, Michael [mroth@pipstechnology.com]
Sent: Wednesday, October 20, 2010 6:32 PM
To: Lindsay Marie Plummer
Cc: Eric Borton
Subject: Missing screws

Lindsey can you please send Arlington a pack of four screws that mount the cameras to brackets, they were missing some on the portable system, Send standard.

Info below
Attn: Sgt. Eric Borton
Arlington Police Department
620 W Division St.
Arlington, TX 76011

Sent from Michael Roth's iPhone

From: Puckett, Jeff [mailto:Jeff.Puckett@tylertech.com]
Sent: Wednesday, October 20, 2010 10:28 PM
To: Eric Borton
Subject: FW: License Plate Recognition system extract from Incode

Eric,

I sent a note to VP of Development at Incode and got this response. Rusty's a good guy. He's based in Lubbock but he's in Dallas frequently. Maybe the three of us could hook up for lunch one day?

He's offering to do the SQL work you're asking for in exchange for some insight into your operations. Interested?

Jeff Puckett
Vice President of Sales
Courts & Justice Division
Tyler Technologies, Inc.

P: 972.713.3765
www.tylertech.com



Empowering people who serve the public

From: Smith, Rusty
Sent: Wednesday, October 20, 2010 8:38 AM
To: Puckett, Jeff
Subject: RE: License Plate Recognition system extract from Incode

We have standard extracts we sell that do this.

I'm interested in seeing what they've done with their CAD/RMS. I would help ARL create a SQL view/stored proc they could use to get the warrants at no charge in exchange for getting a glimpse at what they are doing on the PD side.

From: Steve Evans

Sent: Monday, October 25, 2010 2:18 PM

To: Larry Barclay; Jeff Matthews; Chavela Hampton; Randy Reed; Craig Taylor; Glenn Cole; Jeffery Petty

Cc: Barry Hines; Laoretta Hill; Jennifer White; Eric Borton; Jaime Ayala; Amanda Moss; Greg Waldron;

Lora Logan; Ann Ebert; Kevin Brown; Christopher Cook; Jason Belz; Ray Morales; David Szatkowski;

Shelly Bateman; Steve Winchester; Craig Allen; Danny Whittington; Jim Mallard; Jason Banks

Subject: RE: LPR Installation and Training

LTs,

I would ask that each of you identify a lead from your respective work groups to collaborate on a departmental policy for LPR usage. Unlike other SOP's that are work group specific, LPR technology is driving this issue across the department. Data collection and storage, rights to privacy, and other issues will need to be addressed.

APD has access to model policies from IACP. Sgt. Moss will share these and other agency examples with your designees and coordinate a unified document for the Chief's approval. This should not be a significant time commitment but will be necessary for full implementation.

Please forward lead names to Sgt. Moss.

Thanks

SE

From: Larry Barclay

Sent: Wednesday, November 03, 2010 4:26 PM

To: Kevin Brown; Christopher Cook; Jason Belz; Ray Morales; David Szatkowski; Shelly Bateman; Steve Winchester; Craig Allen; Danny Whittington; Jason Banks

Cc: Eric Borton

Subject: RE: LPR Installation and Training

Hey Folks,

Haven't had any feedback from y'all...how's it going?

It appears that there have been several hundred hits. Anybody having any problems...questions...comments?

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Monday, December 06, 2010 1:33 PM
To: Patrick Green CSM, CET; Keith McRae; Eric Borton
Subject: Pips contact
Attachments: Steve Shults.vcf

Patrick Brady
BearCom Enterprise Solutions
214.869.8210

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant
BearCom
4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
<http://www.BearCom.com>

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Monday, March 28, 2011 2:20 PM
To: Larry Barclay
Cc: Eric Borton
Subject: UASI Expenditure Request LPR and Wireless

Yes..can do

on road, but should be able to get to you in a day at most.
pb

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

-----Original Message-----

From: Larry Barclay [<mailto:Larry.Barclay@arlingtontx.gov>]
Sent: Monday, March 28, 2011 1:57 PM
To: Patrick Brady
Cc: Eric Borton
Subject: FW: UASI Expenditure Request LPR and Wireless

Hey Pat,

Can you get a cost proposal for two additional LPR systems with the same specs as the last units please?

Thanks, LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barclay@arlingtontx.gov
www.arlingtonpd.org

From: Jennifer White
Sent: Monday, March 28, 2011 10:25 AM
To: Larry Barclay
Subject: RE: UASI Expenditure Request LPR and Wireless

2

From: Larry Barclay
Sent: Monday, March 28, 2011 10:24 AM
To: Jennifer White
Cc: 'Patrick Brady'; Eric Borton
Subject: RE: UASI Expenditure Request LPR and Wireless

Let me check with the vendor...how many are we requesting?

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Jennifer White
Sent: Monday, March 28, 2011 10:23 AM
To: Larry Barclay
Subject: RE: UASI Expenditure Request LPR and Wireless

This is great...thanks...do you know if the cost are still good?

From: Larry Barclay
Sent: Monday, March 28, 2011 9:46 AM
To: Jennifer White
Subject: FW: UASI Expenditure Request LPR and Wireless

This worked last go-round.

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Larry Barclay
Sent: Friday, July 16, 2010 8:35 AM
To: Matthew Miller
Subject: FW: UASI Expenditure Request LPR and Wireless

LPR Budget

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

From: Larry Barclay
Sent: Friday, February 26, 2010 1:32 PM
To: Will Johnson
Cc: Steve Evans
Subject: UASI Expenditure Request

...attached.

LB

Larry Barclay
Manager
Research & Development Division
Arlington Police Department
POB 1065
Arlington, TX 76004-1065
817-459-5705 Office
817-459-5722 Fax
Larry.Barcly@arlingtontx.gov
www.arlingtonpd.org

Steven Meyer

From: Derek Wright [derek@johnwrightassoc.com]
Sent: Monday, March 28, 2011 2:56 PM
To: Eric Borton
Subject: RE: license plate recognition
Attachments: DET743 EV Charging Station App Guide.pdf; DEA524
_GE_EV_Infrastructure_Bro_PAGES_final.pdf

No problem. We also have charging stations, don't know if you guys are going to be looking at these anytime soon.

From: Eric Borton [mailto:Eric.Borton@arlingtontx.gov]
Sent: Monday, March 28, 2011 2:52 PM
To: Derek Wright
Subject: Re: license plate recognition

No thanks. We are very happy with our PIPs system. We are about to buy two more.
Thanks for thinking of us.

Eric Borton

-Sent from my iPhone.

On Mar 28, 2011, at 2:24 PM, "Derek Wright" <derek@johnwrightassoc.com> wrote:

Eric,

Are you interested in looking at a license plate recognition camera. I have Steve Hedley from El
Sag here with me.

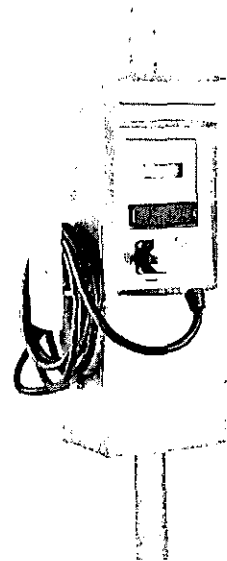
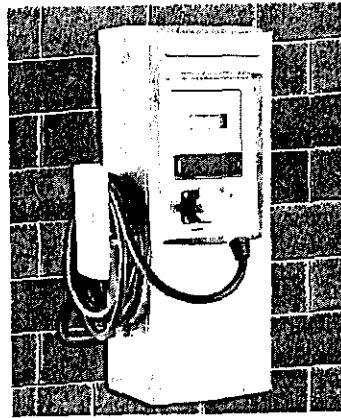
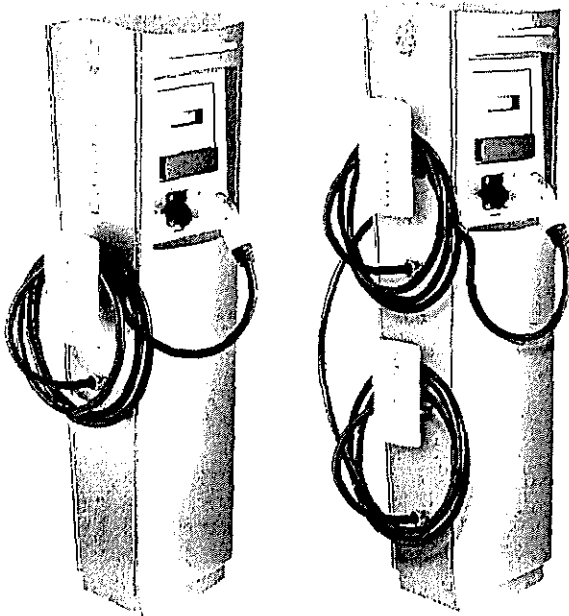
Derek

<image001.jpg>

GE Energy
Industrial Solutions

EV Charging Station

Application Guide



imagination at work

EV Charging Station

Introduction

The GE EV Charging Station offers Level II charging capable of reducing charge time from 12-18 hours to 4-8 hours with service needs of 208-240VAC at 40A, assuming a 24kWh battery and a full-cycle charge. GE recognizes that this is an industry that will develop and change over time and, as a result, the EV Charging Station is designed to accommodate future changes and technological advances. The EV Charging Station is “future proof” through a modular design, giving the owner the ability to upgrade the unit with field installable modules without replacing the charging station.

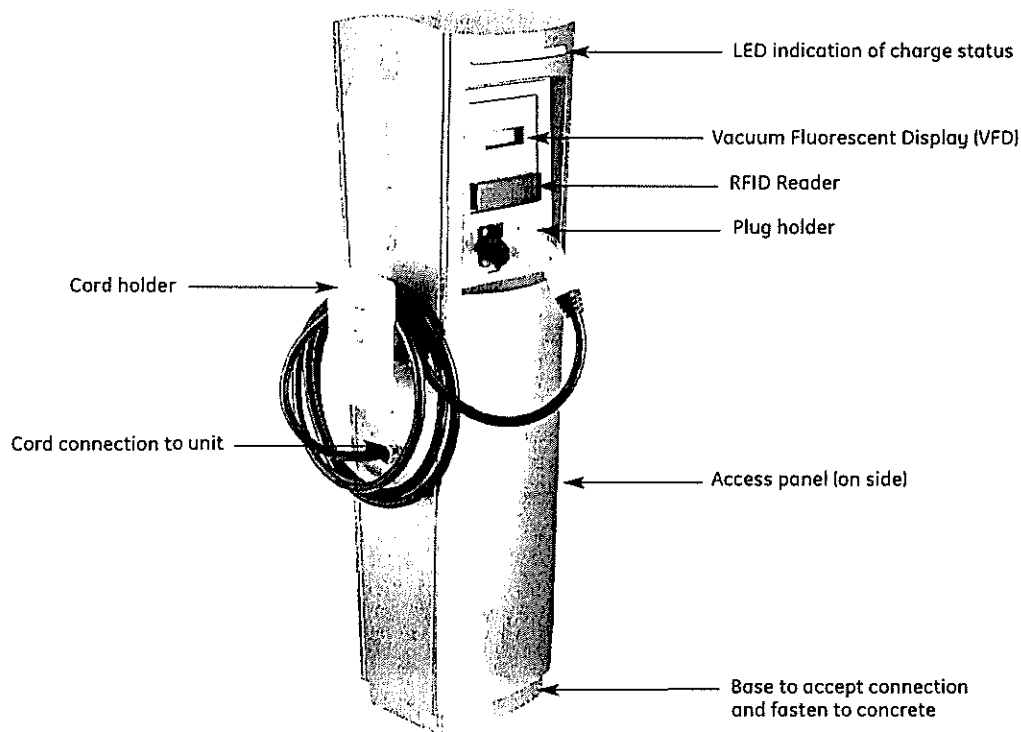
GE has over 40 years of experience in the manufacture of RV pedestals, which provides knowledge and familiarity for the manufacture of EV charging stations. In addition, a crucial component to the implementation of EV charging stations is the upstream infrastructure needed for installation. GE has over 100 years of experience in the manufacture of electrical distribution systems. As a result, we are able to offer a complete EV infrastructure solution that includes the EV Charging Station and the associated upstream infrastructure.

Product Details

The GE EV Charging Station has a list of features that are upgradeable, resulting in a robust and reliable solution for the need of EV charging infrastructure.

- The cord holder serves to keep the cord organized and out of the way of parking spaces, sidewalks and streets
- LED light to display charger status
- Option for a Radio Frequency Identification (RFID) reader: users can gain charging authorization by swiping RFID cards in front of the readers
- Ethernet network offered for RFID authorization service
- RFID software application registers usage of the EV Charging Station, enabling data collection, and will also monitor status of communication between RFID and EVSE
- Vacuum Fluorescent Display (VFD) screen showing greetings, instructions and charging station messages
- Nuisance tripping avoidance and auto re-closure
- Vehicle ground monitoring circuit
- Single phase metering, displayed on included VFD
- A building ventilation interface signal can be provided to operate facility and garage fans when required

GE EV Charging Station – a closer look



Control Unit

- Provides user with charger status and messages via LED bar, Vacuum Fluorescent Display (VFD) and external communications
- Allows user configurable overload protection
- Performs CCID20 ground fault protection per UL 2231
- Provides single phase metering
- Handles SAE J1772 functions

Contactor

- Responsible for energizing and de-energizing the connector
- Operates in conjunction with controller to meet UL and NEC requirements

Connector

- Compliant with SAE J1772 standard
- UL listed for EVSE applications

Fuses

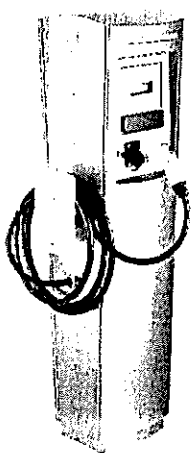
- Provides overload and short circuit protection

Specifications

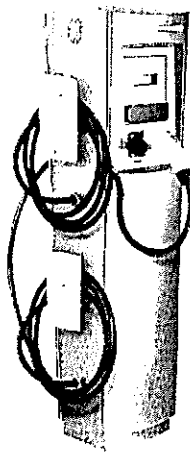
SAE Compliant	Level II per J1772
Vehicle Interface	SAE J1772 EV connector
Cable Length	20' cable
AC Charging Power Output	7.2kW (240VAC @ 30A)
Voltage and Current Rating	208-240VAC @ 30A
AC Power Input	208-240VAC requiring only Line 1, Line 2, and Earth ground
Recommended Service Panel Breaker	Pole, Wall, Single Pedestal: 2-pole 40A breaker on dedicated circuit. Double Pedestal: (Qty. 2) 2-pole 40A breaker on dedicated circuit
Ground Fault Protection	Internal 20mA CCID with auto re-closure, does not require a GFCI in service panel
Cold Load Start	Random start up between 0 and 15 minutes
Local Area Network	CAT5 Ethernet
Network Communication Protocol	TCP/IP
Network Security	GE recommends that network be VPN and Firewall protected
Metering Accuracy	2% accurate on voltage and current; 4% accurate on power and energy
RFID Reader	ISO 15693 compliant
Display Screen	Vacuum Fluorescent Display
Standby Power	5W typ.
Indoor Ventilation	Signal provided to turn on facility fans
Outdoor Rated	NEMA 3R
Safety Compliance	UL 2231, UL 2594, NEC 625, SAE J1772
Surge Protection	6kV @ 3,000A
EMI Compliance	FCC Part 15 Class A
Operating Temperature	-30°C to +50°C ambient
Operating Humidity	Up to 95% non-condensing
Approximate Shipping Weights	Single Pedestal: 90 lbs
	Double Pedestal: 90 lbs
	Pole: 45 lbs
	Wall: 45 lbs
Dimensions	Single Pedestal: 51.1"H x 14.9"W x 13.8"D
	Double Pedestal: 51.1"H x 14.9"W x 13.8"D
	Pole: 31.52"H x 11.82"W x 11.16"D
	Wall: 31.52"H x 11.82"W x 11.16"D

Enclosure

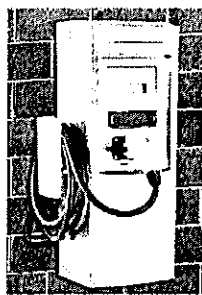
The EV Charging Station features a NEMA 3R enclosure for all four mounting options.



Single pedestal
Free standing pedestal with a robust footing to bolt the unit to the ground



Double pedestal
Free standing pedestal featuring a back to back design with a robust footing to bolt the unit to the ground



Wall mount
Surface mounted unit



Pole mount
Wall mount design with an additional pole mounting kit

Control Unit

The control unit will integrate SAE J1772 Functions, Metering, Overload monitoring and will manage HMI and all local monitoring.

- The SAE J1772 functions include the following:
- Energization and De-energization of the system
- Verification of vehicle connection; the EVSE de-energizes output when the connector is uncoupled
- Continuous monitoring of ground connection between the EV and the EV Charging Station
- Automatic De-energization of the cable in case of rupture or separation of the cable
- Continuous monitoring of EVSE current capacity with supply rating recognition by PWM 1kHz signal
- Determination of ventilation requirements depending on battery type of vehicle

The GE EV Charging Station provides communications through the controller prompting proper cord management. A message on the VFD screen instructs the operator to return the plug to the EVSE inlet, thereby reducing the possibility of plug and cord damage. The proximity detection feature, which is part of the SAE J1772 connector, enables the coupler to communicate the presence of the connector when it is inserted into the EVSE coupler.

Overload monitoring is provided by the control unit which features protection above 125% nominal current. This threshold limit will be below the breaker protecting the EVSE's limit to avoid local maintenance of the system during an overload event. The control unit will include a 15-20 mA ground fault protection according to UL2231. An integrated single phase meter will measure current and voltage in addition to calculating energy and power. The control unit also performs monitoring of the contactor to ensure the contactor is in the correct state when charging or not charging.

User Interface

The GE EV Charging Station offers a user interface that is easy to operate and guides a user through charging their vehicle. A Vacuum Fluorescent Display (VFD) screen features greetings, instructions, and charging station messages as well as featuring communications for the single phase metering. The LED light located at the top of the charging station displays charger statuses as follows:

- Green = Station active
- Blinking green = Vehicle connected, not charging
- Amber = Charging
- Red = Fault occurred

Radio Frequency Identification

GE EV Charging Stations offer the option for Radio Frequency Identification (RFID). The ISO 15693 compliant RFID can be used with key cards provided by GE. Users will simply wave their key cards in front of the RFID reader at the particular EV Charging Station intended for use and will be authorized to start charging. There are a few benefits associated with implementing RFID:

- Ethernet network offered for RFID authorization service
- Provides security, enabling only authorized users to operate the charging station through RFID
- Secure software application offering different privilege levels for owner/operator of the EV Charging Station

RFID Software Application

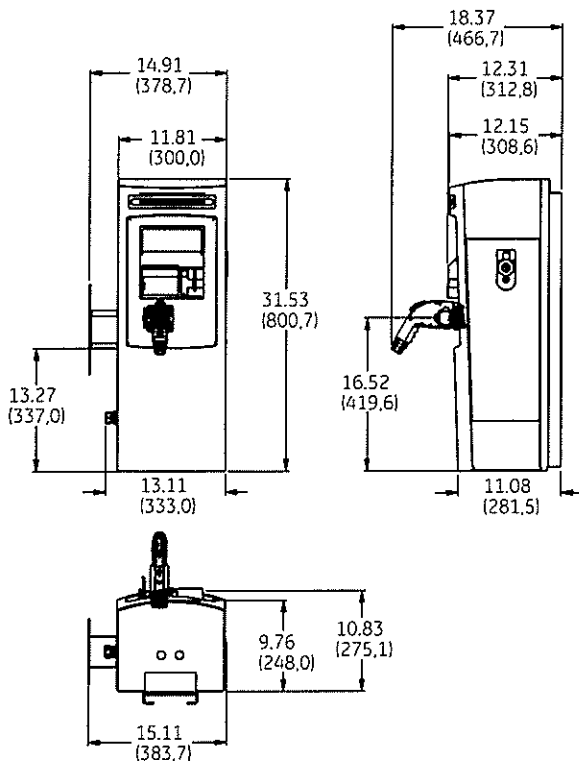
The RFID software application is responsible for maintaining and processing authorization of users for the EV Charging Stations it supports. EVSE operators will be able to control adding, removing, or suspending user authorization. The software application also supplies reports on the EVSE usage, enabling data collection, and monitors the status of communication between the RFID software and EV Charging Station. This is a local desktop application which runs on a Windows® operating system, requiring Windows XP or Windows 7. The software desktop application, which stores data in a relational database, communicates with the EV Charging Station controller over TCP/IP protocol.

Safety Features

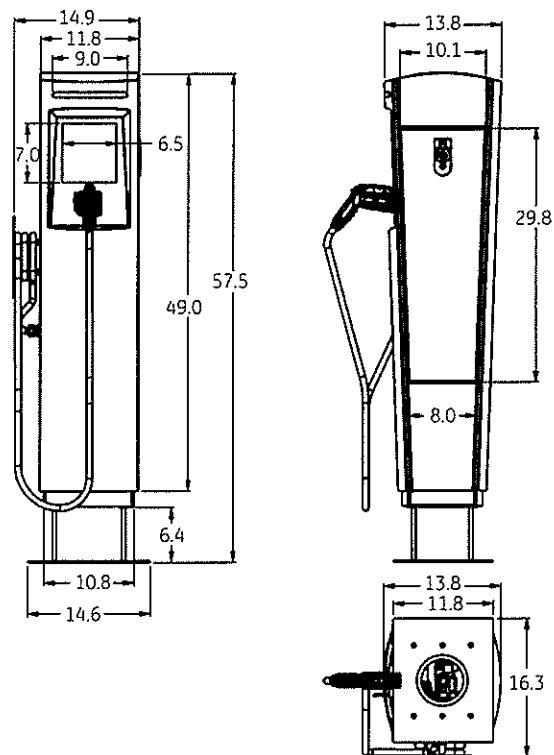
- Ground Fault Protection
 - 4 automatic retries before station lockout
 - CCID 20- charging circuit interrupting device 20mA per UL2231
- Automatic self tests of CCID
- Vehicle Ground monitoring per UL 2231
- Contactor monitoring designed to alert the customer when the contactor fails to open or close
- Secondary overload protection to prevent breaker tripping on vehicle faults
- Automatic energizing and de-energizing of charging circuit per NEC 625 and SAE J1772
- Support for personal lock on EVSE connector; enabling driver to lock the connector when charging their EV
- Secured key entry on service door of EVSE
- Control user authorization with RFID option
- Handle holder securely locks EVSE connector into place when not being used
- Visible Vacuum Fluorescent Display and light indicator to communicate fault alerts
- Instruction displayed on VFD to return plug to the EVSE socket when not in use to prevent damage to the plug

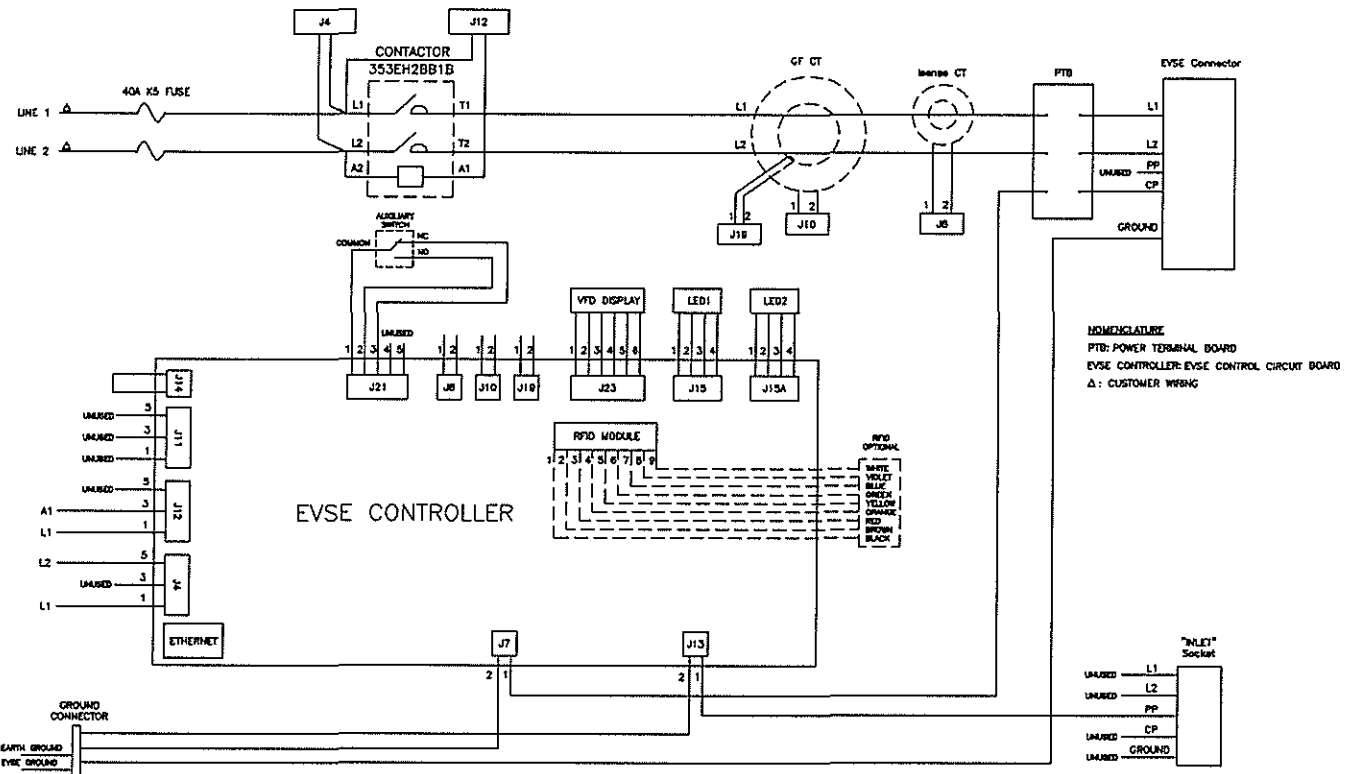
Dimensions

Wall and Pole Mounted Units

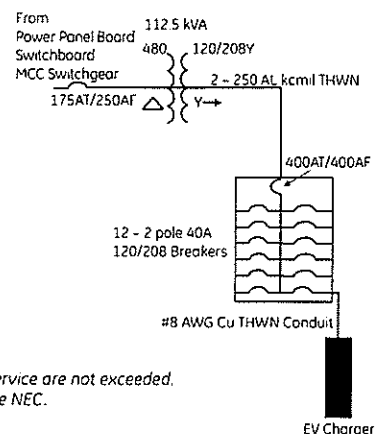
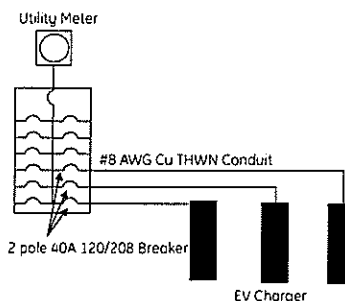
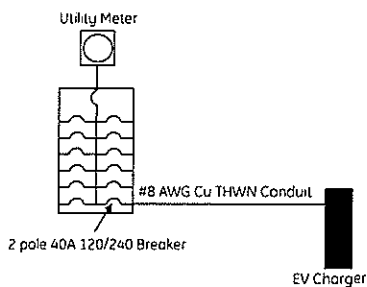


Single and Double Pedestal Units





Type	Enclosure	Output	No. of Connectors	Single Phase Integrated Meter	RFID	Cat #
Single Pedestal	NEMA 3R	208-240V 30A 1 phase	1	Yes	No	EVS N3
					Yes	EVSR N3
Double Pedestal	NEMA 3R	208-240V 30A 1 phase	2	Yes	No	EVD N3
					Yes	EVD R N3
Pole	NEMA 3R	208-240V 30A 1 phase	1	Yes	No	EV P N3
					Yes	EVPR N3
Wall	NEMA 3R	208-240V 30A 1 phase	1	Yes	No	EVW N3
					Yes	EVWR N3



Note
Verify capacity of panel board and service are not exceeded.
Select conductor size according to the NEC.

Upstream Infrastructure

As EV infrastructure extends beyond just the charging station, upstream electrical distribution equipment is critical to ensuring a safe, reliable EV infrastructure system is built and maintained. Whether it is installing brand new equipment or making upgrades to already existing infrastructure, GE has the domain expertise and channel partners to perform the type of upgrades that may be required to support the use of EV Charging Stations. The following information is a brief overview of upgrades in this space.

Spectra Series™ Switchboards

Spectra Series Switchboards offer a design that provides the high quality and reliability that has long been associated with GE group-mounted switchboards. All GE switchboards can incorporate our full line of circuit breakers, power management components, transient voltage suppressors and meters. Similar to our EV Charging Stations, the Spectra Series Switchboards are designed and manufactured to meet GE internal standards along with NEMA, NEC, UL and CSA requirements. In addition, Spectra RMS Circuit Breakers meet all applicable NEMA, NEC, UL and CSA requirements, plus those for JIS and IEC.

Spectra Series™ Power Panelboards

GE Power Panelboard interiors are offered in two different styles: plug-in and bolt-on. Spectra Plug-In interiors are designed for use with either fusible switches or molded case circuit breakers. A combination of the devices can be used on a common interior. Spectra Bolt-On interiors are designed for use with circuit breakers only. Main or branch devices (fusible switch or circuit breaker), as well as lugs only, can be installed at the factory or at the construction site providing application flexibility. Unique to GE, the design approach makes field reconfiguration possible, as well as having a universal platform that offers interchangeable boxes, fronts and interiors. All panelboards are manufactured in accordance with UL standards 50 and 67 and conform to the latest requirements of the NEC and NEMA standards.

A Series Panelboards

Our A-Series design is an extremely flexible Lighting Panel with over 12,000 combinations, most available within a 10 day production cycle. NEMA 3R, 12 and 4x enclosures are all available options. The panel's comprehensive design and ease of installation are two reasons why contractors turn to this panelboard. All GE A Series panelboards meet UL standards, as well as NEMA PB1, and NEC article 384.

General Purpose Transformers

GE has been building transformers for almost 100 years, but we continue to innovate and improve the reliable QL design. GE Type QL transformers meet NEMA TP-1 efficiency standards. Available in aluminium and copper and in all three temperature rise ratings, QL transformers utilize a UL recognized 220°C insulation system and are UL listed. The transformers are 100% factory tested for shorts and coil integrity, current and loss, voltage, impedance and noise.

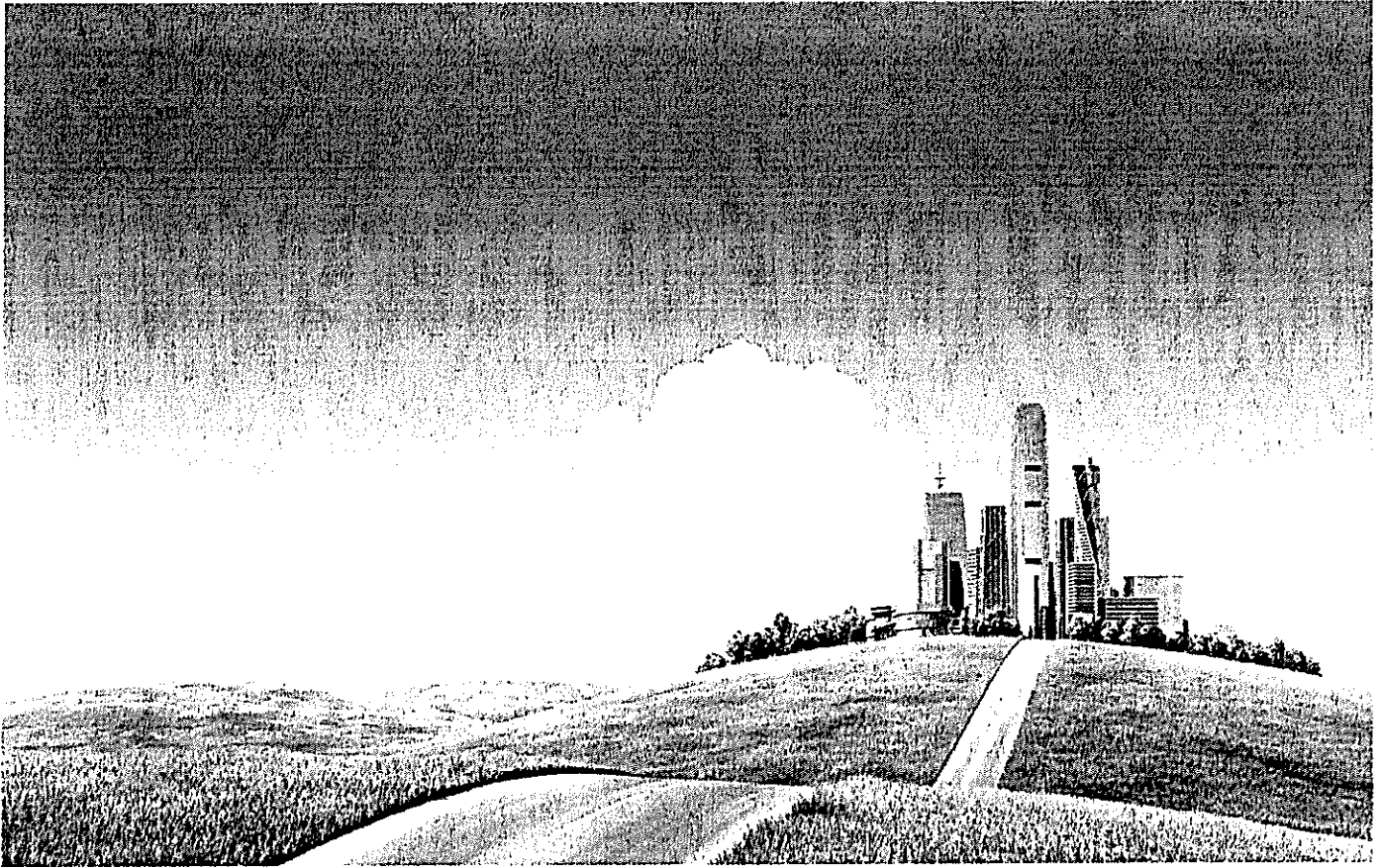
Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions

GE Energy
41 Woodford Avenue, Plainville, CT 06062
www.geindustrial.com
© 2010 General Electric Company



imagination at work

Industrial Solutions



What the Electric Car has been waiting for.

EV Infrastructure Solutions



imagination at work

The Electric Vehicle Picks Up Speed

A Technology Whose Time Has Come

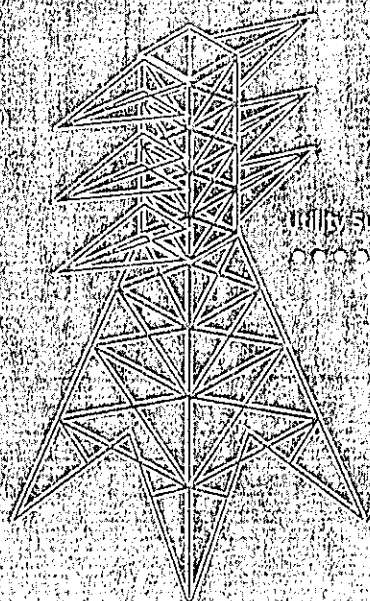
After decades in development, a number of powerful forces are coming together to launch a fleet of electric vehicles (EVs) on our nation's highways.



For every 10,000 gas-powered cars replaced by electric vehicles (EV), CO₂ emissions will be reduced by 4,000 metric tons per year.

An EV Infrastructure That's Equal To the Demand

For the nation to reap the benefits of EVs, it is not enough to develop more efficient batteries or motors. EVs must be supported by an energy infrastructure capable of bringing power from the utility to the charging station safely and reliably.



Substantial Government Investment

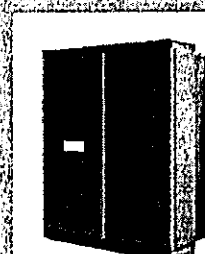
The federal government is making a record-sized effort to accelerate development of EVs and other clean technologies.

As part of the American Recovery and Reinvestment Act (ARRA), the U.S. has committed \$2.4 billion to boost our capacity to manufacture batteries, electric motors, and other EV components as well as to evaluate plug-in hybrids.

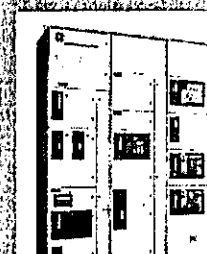
The U.S. government is providing \$8 billion to automobile manufacturers to develop advanced vehicle technologies.

The Treasury Department is developing tax credits for purchasing EVs and installing charging stations.

The Department of Energy's Clean Cities initiative has established over 90 coalitions around the country to support clean technologies, including EV infrastructure.



Utility transformer

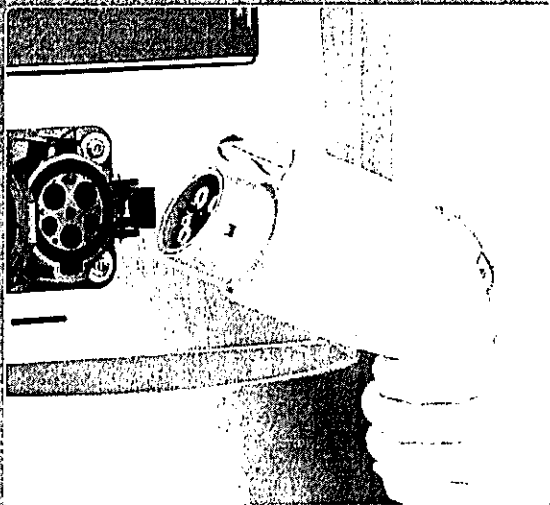


Battery pack

A Total EV Infrastructure Solution

The Broad-based Expertise to
Make the Electric Vehicle a Practical Reality

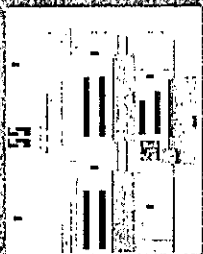
GE has the full range of electrical distribution products required to support EV deployment and access to the distributors, contractors, and financing options that can make it a reality.



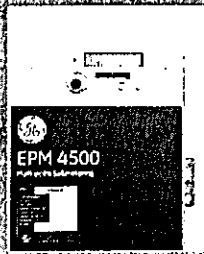
The Electrical Infrastructure

The charging stations where consumers power their EVs are just the most visible element of the extensive infrastructure needed to support the transition to electric-powered automobiles. In addition to its EV charging stations, GE offers a wide range of large- and small-scale electrical distribution products including transformers, switchgear, switchboards, and residential load centers needed to ensure end-to-end system protection and reliability.

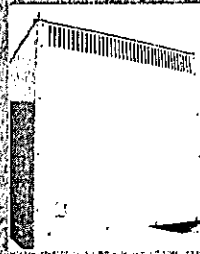
GE's 100 years of innovation in the design and manufacture of electrical distribution equipment means that you can depend on GE products to help move power to EVs as efficiently and as safely as possible, and to take full advantage of smart grid design and other emerging technologies.



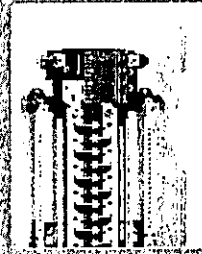
Switchboard
& Panelboard



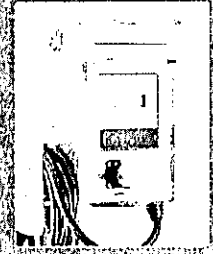
Submetering



General Purpose
Transformers



Load Center



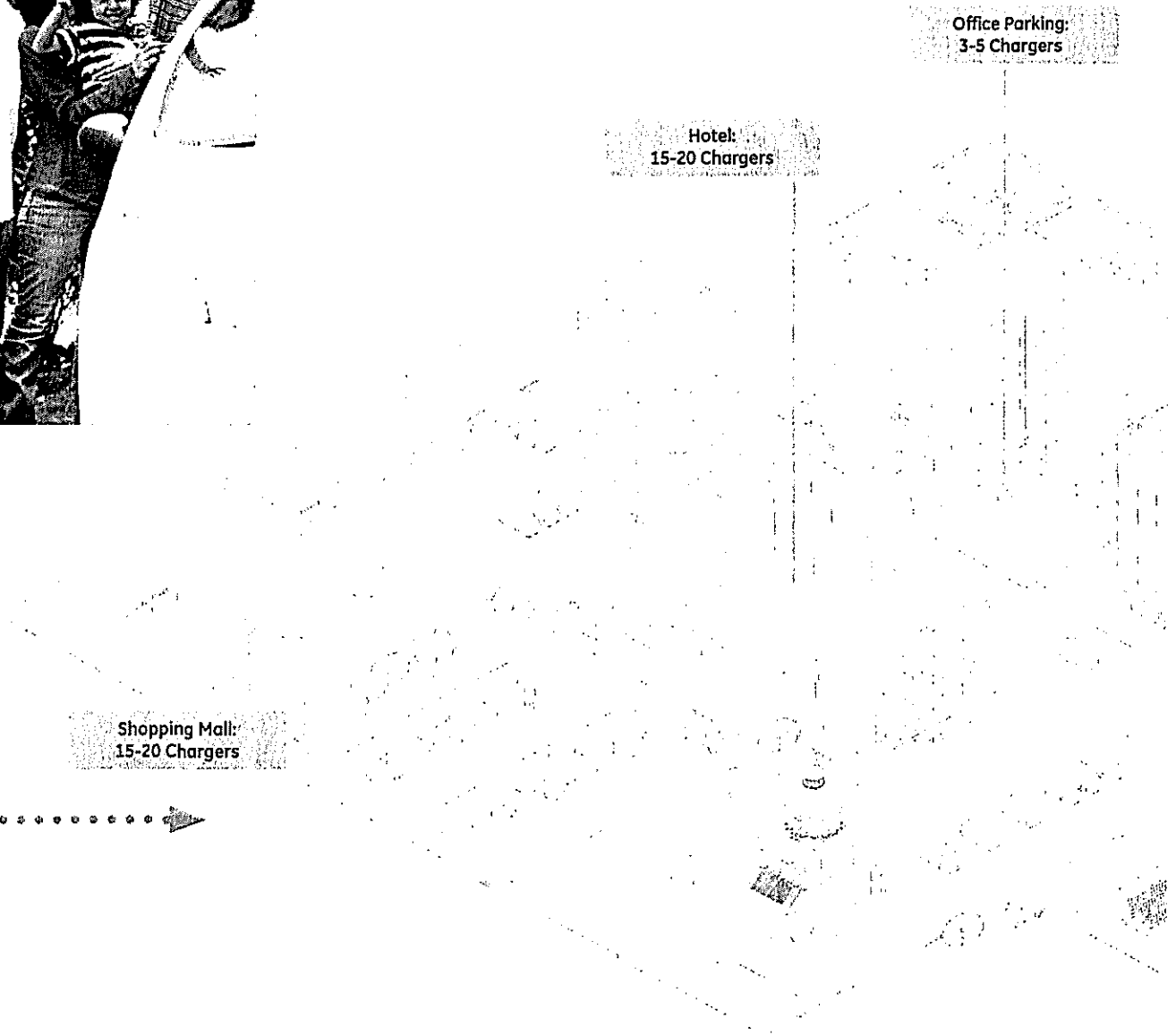
EV Charger Station

The Expanded EV Pipeline

Driven by Growing Consumer Demand

Over the next five years, virtually every automobile manufacturer in the world plans to introduce a plug-in hybrid or battery electric vehicle. They will convert existing models and introduce new models.

Interest in EVs, particularly among environmentally conscious consumers, is growing rapidly, but they are not alone. Early adopters are drawn to advances in technology that are making EVs and plug-ins increasingly practical, while frugal travelers see EVs as a hedge against gasoline price increases. At the same time, there is a growing sentiment that the United States must reduce its dependence on foreign oil.



The Network of Distributors and Contractors

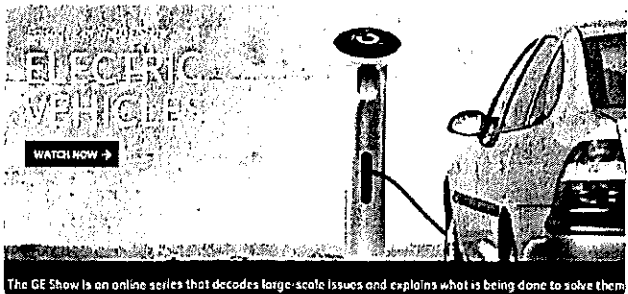
GE has created a team of distributors and contractors with the expertise to help you design your entire EV infrastructure and the capacity to help you build it. This network consists of 500+ authorized distributors in 1,400 locations around the country as well as our existing contractor customers selected for their dedication to service and the quality of their work.

Consumer Support and Financing

To help consumers upgrade their residences for fast home-charging, GE has partnered with ServiceMagic to connect consumers with service professionals. ServiceMagic will engage certified residential electricians qualified to install the EV Charging Station, and, in conjunction with GE Capital, will offer flexible financing for the project.

Education and Marketing

GE is taking an active role in overcoming the barriers to widespread EV adoption, educating stakeholders about its advantages, and highlighting the innovative products and services that the company is creating to accelerate the transition. Our education and marketing campaign consists of TV commercials, advertisements, articles, webisodes, and more.



Public Parking:
15-25 Chargers

For the Home:
1 Charger

The EV Charging Station from GE

Moving Power from the Grid to the Road

As plug-in electric vehicles begin hitting the road, GE's EV Charging Station stands ready to serve the millions of cars that will be plugging-in instead of fueling-up.

Setting the Standard for User-Friendly Design and Reliability

With the EV Charging Station, GE builds on a century of innovation in designing and manufacturing electrical distribution systems. GE's EV Charging Station enables fast Level 2 charging whether it's installed at home or in public locations. The EV Charging Station's modular design allows for easy upgrades as owner's needs change and more options become available.

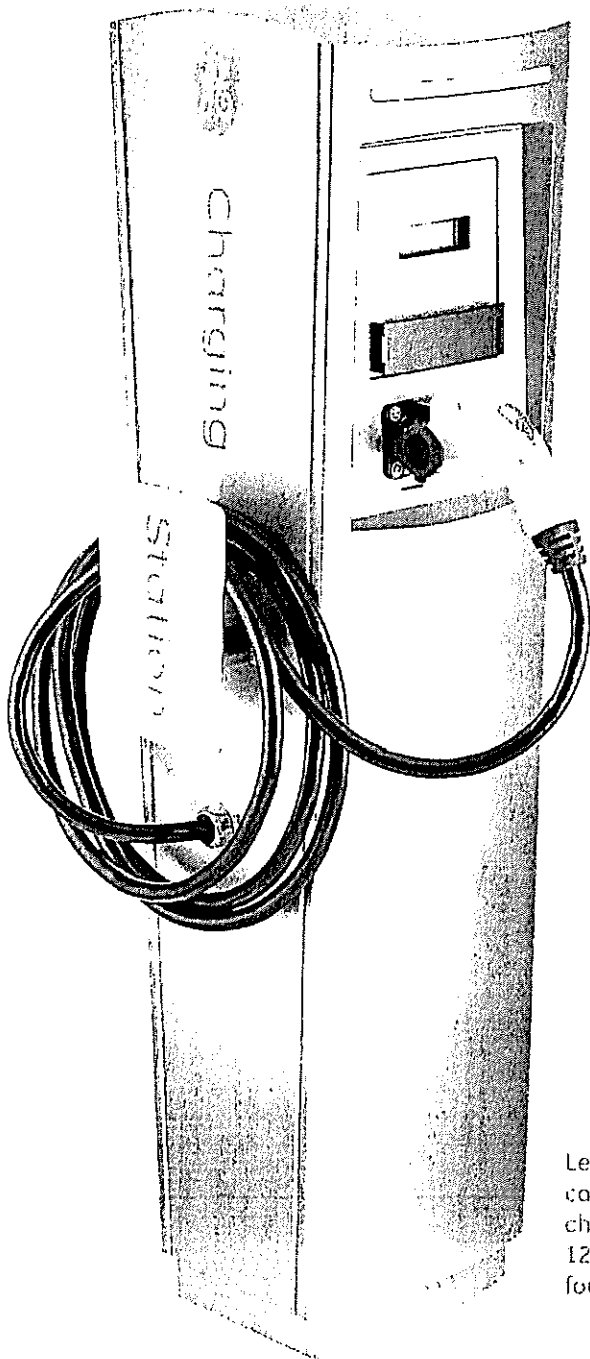
The EV Charging Station is ideal for various locations. It can also help developers of commercial properties achieve higher LEED status for setting aside parking for low-emission vehicles and reducing conventional commuting trips. The EV Charging Station is also well suited for residential settings, where its user-friendly design makes it an excellent choice for consumers wanting a durable, at-home solution.

EV Charging Station Features

The EV Charging Station benefits from knowledge and experience gained in GE's 40 years of manufacturing RV pedestals.

Standard Features

- A holder keeps the cord organized and out of the way
- LEDs display charger status
- Vacuum Fluorescent Display (VFD) screen shows greetings, instructions, and charging station messages
- Outlet automatically recloses
- Vehicle ground monitoring circuit protects the user
- Single-phase metering can be viewed on the VFD
- A building ventilation interface signal can be provided to operate facility and garage fans when required




Level 2 charging is capable of reducing charge time from 12 to 18 hours to four to eight hours.

Radio Frequency Identification (RFID) Option

The ISO 15693 compliant RFID reader can be used with GE-provided key cards. Users pass their cards in front of the RFID reader on the EV Charging Station, which sends their identification via Ethernet to the RFID software application running on a remote desktop, which then issues an authorization to start charging.

The RFID software application, running on Windows XP or Windows 7, enables electric vehicle supply equipment (EVSE) operators to add, remove, or suspend user authorization. In addition, it offers the following benefits:

- Collects data on EVSE usage, which it stores in a relational database
- Generates reports on EVSE usage
- Monitors the status of communication with the EV Charging Station



EVSE Status

Status	Charging Station ID	Last Connectivity Date	Last Connectivity Time	Connectivity Frequency
●	121	12.01.2011	14:30	300
●	124	12.01.2011	14:30	300
●	125	12.01.2011	14:30	300
●	120	12.01.2011	11:30	300
●	121	12.01.2011	14:30	300
●	128	12.01.2011	11:30	300
●	126	12.01.2011	10:30	300
●	127	12.01.2011	09:30	300
●	119	12.01.2011	14:30	300
●	118	12.01.2011	14:30	300

Download

Active Driver's List

First Name	Last Name	Card Number	Card Status	Status Last Changed	Email	Department	Phone Number
Rainer	Tafall	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	rainer.tafall@ge.com	IT	12345678
Rainer	Isabell	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	rainer.isabell@ge.com	IT	12345678
Marie	Isabell	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	marie.isabell@ge.com	IT	12345678
Juliane	Adams	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	juliane.adams@ge.com	Strategy	12345678
Juliane	Adams	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	juliane.adams@ge.com	HR	12345678
Kyle	Adams	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	kyle.adams@ge.com	IT	12345678
John	Adams	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	john.adams@ge.com	Adm	12345678
John	Adams	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	john.adams@ge.com	IT	12345678
Jimmy	Adams	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	jimmy.adams@ge.com	IT	12345678
Symonds	Adams	303-585-7447	Active	Fri Jan 11 00:00:00 IST 2010	symonds.adams@ge.com	marketing	12345678

Download



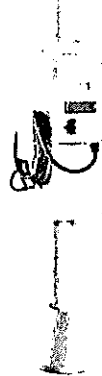
Mounting Options



The single-pedestal mounting option is ideal for lots and on-street parking, where user access is at a premium.



The double-pedestal mounting option enables two charging stations to occupy the space of one.



The pole-mounting option is the best choice where sidewalk space is limited.



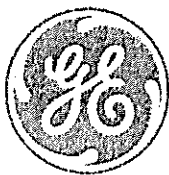
The wall-mounting option fits in residential as well as public parking garages.

Type	Enclosure	Output	Number of Connectors	Single Phase Integrated Meter	RFID	Catalog Number
Single Pedestal	NEMA 3R	208-240V 30A 1 phase	1	Yes	No	EVSN3
					Yes	EVSRN3
Double Pedestal	NEMA 3R	208-240V 30A 1 phase	2	Yes	No	EVDN3
					Yes	EVDNR3
Pole	NEMA 3R	208-240V 30A 1 phase	1	Yes	No	EVPN3
					Yes	EVPRN3
Wall	NEMA 3R	208-240V 30A 1 phase	1	Yes	No	EVWN3
					Yes	EVWRN3

Standards and Approvals

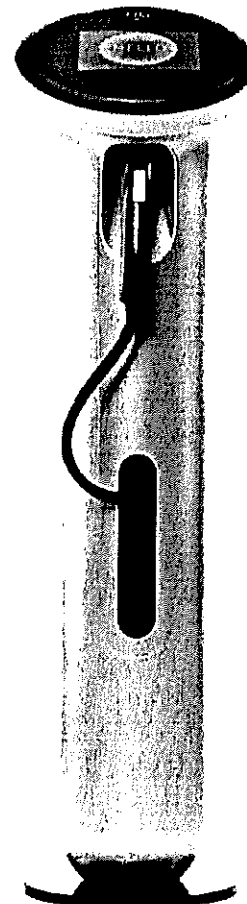
- SAE J1772
- NEC 625
- UL 2231, 2251, 2594
- NEMA and NIST
- cUL 2594 and 2231

GE Energy
Industrial Solutions
41 Woodford Avenue
Plainville, CT 06062
www.geindustrial.com
© 2010 General Electric Company



Coming Soon: GE WattStation™

In collaboration with renowned industrial designer Yves Behar, GE has developed the WattStation™, a stylish, highly functional, easy-to-use Level 2 charging station for commercial and residential applications.



WattStation™ is a trademark of General Electric Company.

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

DEA-524 12/10

Steven Meyer

From: Will Johnson
Sent: Wednesday, March 30, 2011 7:56 AM
To: Jennifer White; Larry Barclay; Jennifer White; Laretta Hill
Subject: Re: Forfeiture - LPR

LB - Jaime is going to add this to the total intel technology project submitted last week. Once I receive it I will send it to the SAA this morning.

Will Johnson
Sent from my iPad

On Mar 29, 2011, at 11:32 AM, "Jennifer White" <Jennifer.White@arlingtontx.gov> wrote:

Attached is the paragraph. Please let me know if you need more information (specifically any updated cost information). Thank you.

From: Steve Evans
Sent: Friday, March 25, 2011 1:28 PM
To: Jennifer White
Subject: RE: Forfeiture - LPR

Jennifer,

Talked to Will. He's OK included two additional in UASI funds consistent with past practice. Can you give him a paragraph on the justification for the patrol units to pass along for state and Chief's approval? We should be good to go.

SE

From: Jennifer White
Sent: Friday, March 25, 2011 10:11 AM
To: Steve Evans
Subject: Fwd: Forfeiture - LPR

Is it too late to consider LPR request for this quarter? I think they are around 25 k each? Or is there a more appropriate funding source? If it is not too late I will visit with the other ACs.

Sent from my iPhone

Begin forwarded message:

From: Larry Barclay <Larry.Barclay@arlingtontx.gov>
Date: March 25, 2011 9:44:14 AM CDT
To: Jennifer White <Jennifer.White@arlingtontx.gov>
Subject: Re: Forfeiture - LPR

Absolutely...I'm sure bowman will support it as well

Sent from my iPad

On Mar 25, 2011, at 9:24 AM, "Jennifer White"
<Jennifer.White@arlingtontx.gov> wrote:

Are you guys recommending more?

From: Larry Barclay
Sent: Thursday, March 24, 2011 9:21 AM
To: Jennifer White
Subject: Re: Forfeiture - LPR

We are done with the pilot.

Sent from my iPad

On Mar 24, 2011, at 5:02 AM, "Jennifer White"
<Jennifer.White@arlingtontx.gov> wrote:

When is your pilot over?

Sent from my iPhone

Begin forwarded message:

From: Kim Lemaux
<Kim.Lemaux@arlingtontx.gov>
Date: March 24, 2011 12:31:40 AM
CDT
To: Jennifer White

<Jennifer.White@arlingtontx.gov>

Cc: Barry Hines

<Barry.Hines@arlingtontx.gov>,

Blake Miller

<Blake.Miller@arlingtontx.gov>

Subject: RE: Forfeiture - LPR

Since it looks like we'll only have 2 LPR systems for the foreseeable future, I'd like to propose the 2 be shared amongst the 4 districts. Thoughts?

From: Jennifer White

Sent: Wednesday, March 23, 2011 8:31 PM

To: Kim Lemaux

Subject: Forfeiture - LPR

After Larry is done with test program they will consider asking for more.

I had requested Lasers for my district and went ahead and asked for 3 for each district.

I am not sure what Chief will approve, but I will find out as soon as it is.

<lpr uasi request.docx>

Steven Meyer

From: Glenn Cole
Sent: Tuesday, April 12, 2011 11:55 AM
To: Eric Borton
Subject: FW: LPR

looks like your idea took off....

9

From: Jennifer White
Sent: Tuesday, April 12, 2011 11:32 AM
To: Glenn Cole
Subject: Fwd: LPR

FYI
Sent from my iPhone

Begin forwarded message:

From: James Hawthorne <James.Hawthorne@arlingtontx.gov>
Date: April 8, 2011 9:41:34 AM CDT
To: Laretta Hill <Laretta.Hill@arlingtontx.gov>, Barry Hines
<Barry.Hines@arlingtontx.gov>, Jennifer White <Jennifer.White@arlingtontx.gov>
Subject: LPR

In light of the interest of the LPR devices at City Hall let's put something in place to start keeping and tracking statistical data related to the usage of the devices. Jennifer has something in place at South, let's replicate that so that we are collecting the same things. This data collection may be beneficial at some point in the future.

James Hawthorne

Assistant Police Chief - Community Support Bureau

Arlington Police Department

(817)459-5616

FBINA #226

"One Mind, One Heart, One Voice"

Steven Meyer

From: Glenn Cole
Sent: Tuesday, May 24, 2011 2:21 PM
To: James Garrow; Aaron Scott; Mark Gremillion; Michael Wilson; Rod Hill; Dale Horton; Eric Belisle; Frank Vacante; Nathan Deary; Nicole Newton
Cc: Jennifer White; Eric Borton
Subject: LPR interesting facts!

All,

Since program inception on March 17th, 2011 we have:

829 LPR hits
137 TSTOPS
34 arrests resulting in:

\$ 28201.00 fines written
\$ 50518.94 total warrants cleared with
\$ 39068.00 being APD warrants.

WOW. Theses totals really show the impact that tool is making.

Thanks for all your hard work!

G



Lt. Glenn Cole, LCC #51
South Patrol Operations
Evening Shift Commander
Arlington Police Department, Texas
Office 817.459.6447
glenn.cole@arlingtontx.gov

Confidentiality Notification: All messages, including attachments, sent from this address are for business purposes only and should be considered to be confidential and privileged information intended for the sole use of the designated recipient(s). Any unauthorized forwarding or distribution of this information, without consent is prohibited. If you have received this message by mistake and are not the intended recipient, please notify the sender by reply mail and please destroy this message and all copies of this message.

Steven Meyer

From: Michael Budz [mike@vigilantvideo.com]
Sent: Thursday, June 09, 2011 2:40 PM
To: Eric Borton
Subject: ABTPA Show - Vigilant video
Attachments: Mobile Companion.pdf

Vigilant Video will be at the upcoming ABTPA show in Dallas and will have the first ever LPR smart phone there. We have talked with you at a previous ABTPA show and wanted to invite you to stop by our booth. We will also have a mobile kit setup for scanning cars in the parking lot. If you are interested in setting up a time to go out and do some scanning please let me know. Look forward to seeing you there.

Regards,

Mike Budz

Vigilant Video
Territory Sales Manager
956-536-7542

www.vigilantvideo.com

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete this message. Any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.

Vigilant Video

Mobile Companion

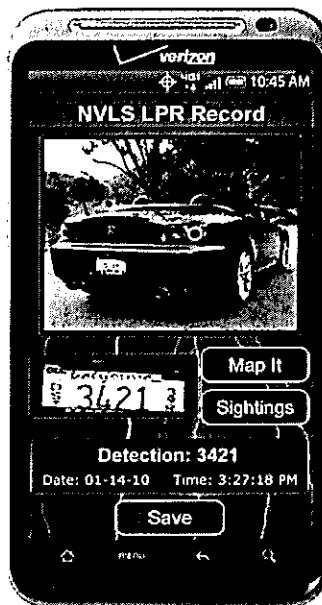
Vigilant Video's newest License Plate Recognition (LPR) product portfolio addition, the '**Mobile Companion**', is an advanced LPR technology software application that provides Vigilant Video software site license holders access to installing an unlimited number LPR applications on an Android or Iphone based smart phone. The Mobile Companion feature essentially expands LPR technology to field officers that are afforded the capability of scanning license plates, performing database lookups (LEARN-NVLS database server), and receiving Hit notifications against client loaded Hot-List records.

The Mobile Companion is the first commercially available smart phone based LPR scanning & data intelligence device offered in the world. The product is intended to enhance professional public safety policing practices and promote officer awareness and security. The Mobile Companion will also allow Vigilant Video's clients to expand their use of LPR technology beyond vehicle based systems. The Mobile Companion app will allow all field investigators, foot patrol officers, and other certified personnel to gather field intelligence just by scanning license plates with their smart phone.

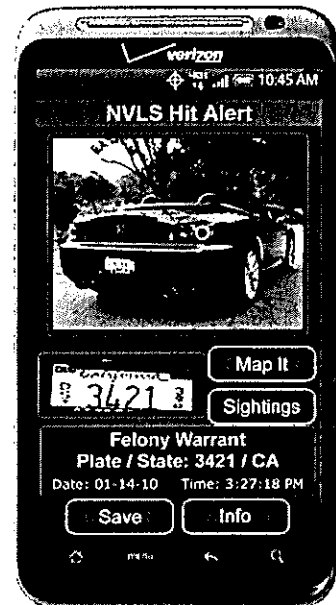
Android Based LPR 'Mobile Companion'



Mobile Companion



Mobile Companion Detection Record

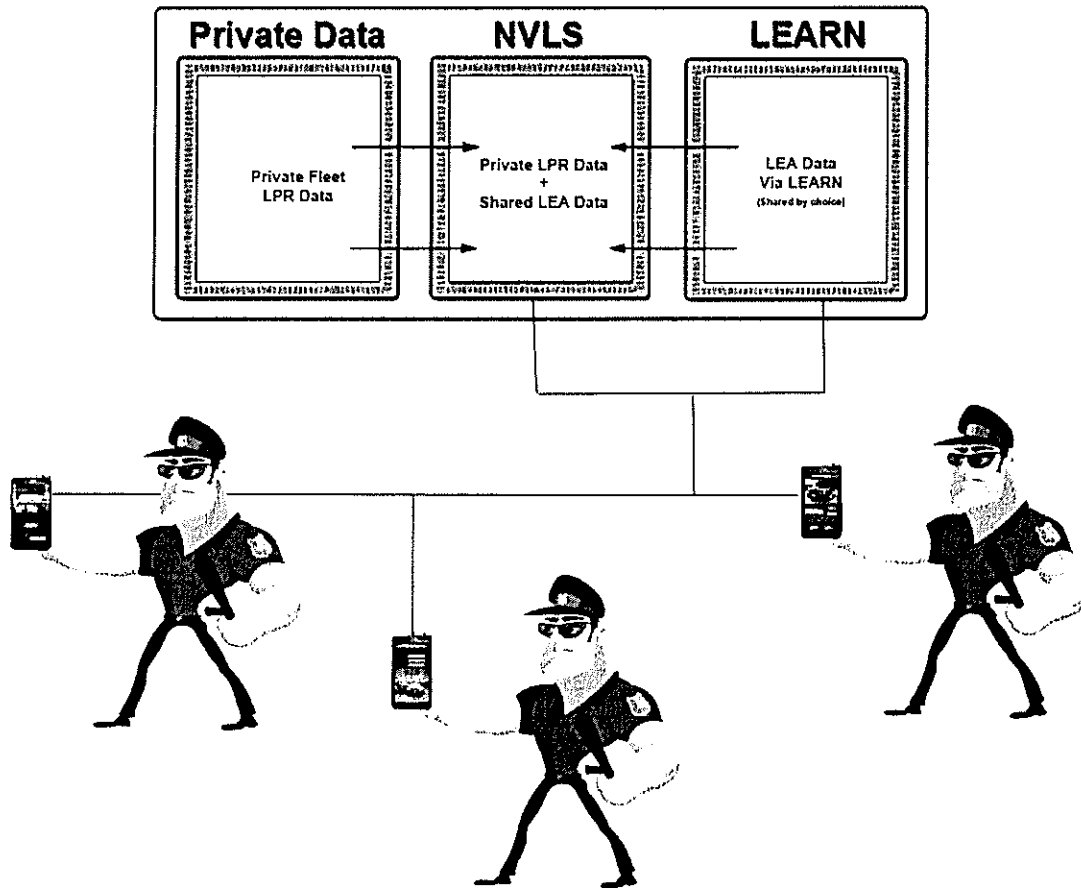


Mobile Companion Hit Record

How it Works - Vigilant Video manages and operates the 1st national LPR database server in the United States. This server hosts Law Enforcement LPR accounts as well as a copy of private LPR network scans acquired by Vigilant Video's commercial asset recovery clients. The server houses approximately 430,000,000 vehicle location records from across the united states with 35,000,000 new LPR records deposited each month. For those clients that take advantage of Vigilant Video's centralized manage/hosted LPR server offering, the Mobile Companion connects directly to the Vigilant Video client LEARN account in conjunction with the National Vehicle Location Service (NVLS) account (<http://nvls-lpr.com/nvls>) to offer in field LPR scanning capabilities, client Hot-List records checks (against LPR field scans), and a database look up feature.

Vigilant Video

LEARN-NVLS Data Access - For Law Enforcement Only



Real World Uses: Law Enforcement Officers in the field will be able to scan license plates to compare the vehicle against their department's loaded LPR "Hot-List" records. This includes any relational records that show previous or historical 'Sightings' of the scanned vehicle. This will provide the Officer with a level of field acquired data intelligence otherwise not available. As suspicious vehicles become evident, every officer within the Law Enforcement Agency will want to be equipped with LPR technology so as to better manage the associated dangers of their daily policing activities.

Mobile Companion points to consider:

- Compares field acquired vehicle Detection data against client loaded Hot-list(s)
- Provides LPR record lookups against client LEARN account and NVLS data pools
- Provides current vehicle situational awareness
- Increases officer safety in the field where it is needed most
- Available as an integral part of the Vigilant Video Software Site License Program

Steven Meyer

From: Eric Borton
Sent: Tuesday, July 05, 2011 4:27 PM
To: Larry Barclay
Subject: FW: Covert LPR Cameras

You mind if I contact Pat at Bearcom to get the pricing for covert PIPs LPR system.

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: [REDACTED]
Eric.Borton@ArlingtonTX.gov
www.arlingtonpd.org

From: Leland Strickland
Sent: Tuesday, July 05, 2011 3:04 PM
To: Eric Borton
Subject: Covert LPR Cameras

When you have time, I need some preliminary pricing on covert cameras that will integrate with our existing hardware. I need to send something up this week.

Thanks

Lt. Leland Strickland #1609
Arlington Police Department
Homeland Security/Special Events Unit
817-459-5713
leland.strickland@arlingtontx.gov

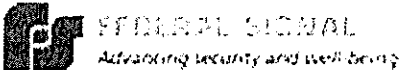
Steven Meyer

From: Wiesmann, Dean [dwiesmann@federalsignal.com]
Sent: Wednesday, July 06, 2011 11:53 AM
To: Eric Borton
Cc: Patrick Brady (patricbrady@yahoo.com)
Subject: Covert applications
Attachments: Van Passenger Side.JPG; COVERT LPR YUKON.pdf; Drivers Side far.JPG; Front of Van.JPG; Front View.JPG; IMG_0028.JPG; IMG_0064.JPG; IMG_0075.JPG; IMG_0258.jpg; IMG_0259.jpg; IMG_0260.jpg; Truck 1.JPG; Truck 2.JPG; ucla van.doc; Van Front Close Up.JPG

Eric,

These are some applications where departments mounted the equipment!

Dean Wiesmann
Regional Sales Manager



PIPS Technology, Inc
804 Innovation Drive
Knoxville, TN 37932-2562
USA
www.pipstechnology.com

Email: dwiesmann@federalsignal.com

Main Office: (1) 865 392-5540
Mobile: (1) 936-697-6248
Home Office: (1) 936-890-6102
Fax: (1) 865 392-5599

Visit us at: <http://www.youtube.com/user/fedsigpublicsafety>

Need additional support? Call our dedicated support line at (865) 392-5590 or email support@pipstechnology.com.

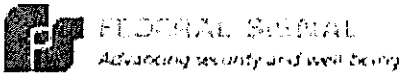
Steven Meyer

From: Wiesmann, Dean [dwiesmann@federalsignal.com]
Sent: Wednesday, July 06, 2011 12:37 PM
To: Eric Borton
Cc: Patrick Brady (patricbrady@yahoo.com)
Subject: Covert pictures
Attachments: camera view.JPG; Van Passenger Side.JPG; Drivers Side far.JPG; Front of Van.JPG; Front View.JPG; IMG_0258.jpg; IMG_0259.jpg; IMG_0260.jpg; ucla van.doc; Van Front Close Up.JPG

Eric,

I had to compress the pictures. So I am not sure what went through and what did not! These were done by other departments.

Dean Wiesmann
Regional Sales Manager



PIPS Technology, Inc
804 Innovation Drive
Knoxville, TN 37932-2562
USA
www.pipstechnology.com

Email: dwiesmann@federalsignal.com

Main Office: (1) 865 392-5540
Mobile: (1) 936-697-6248
Home Office: (1) 936-890-6102
Fax: (1) 865 392-5599

Visit us at: <http://www.youtube.com/user/fedsigpublicsafety>

Need additional support? Call our dedicated support line at (865) 392-5590 or email support@pipstechnology.com.

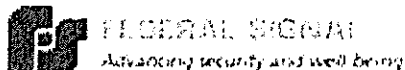
Steven Meyer

From: Wiesmann, Dean [dwiesmann@federalsignal.com]
Sent: Wednesday, July 06, 2011 12:57 PM
To: Eric Borton
Cc: Patrick Brady (patricbrady@yahoo.com)
Subject: Quote on Radar trailer
Attachments: Arlington PD ASTI radar trailer.doc; 1st unit 012.jpg; 1st unit 001.jpg; 1st unit 002.jpg; 1st unit 004.jpg; 1st unit 007.jpg; 1st unit 008.jpg; 1st unit 009.jpg

Eric,

Quote on Radar Trailer with two ALPR trailers.

Dean Wiesmann
Regional Sales Manager



PIPS Technology, Inc
804 Innovation Drive
Knoxville, TN 37932-2562
USA
www.pipstechnology.com

Email: dwiesmann@federalsignal.com

Main Office: (1) 865 392-5540
Mobile: (1) 936-697-6248
Home Office: (1) 936-890-6102
Fax: (1) 865 392-5599

Visit us at: <http://www.youtube.com/user/fedsigpublicsafety>

Need additional support? Call our dedicated support line at (865) 392-5590 or email support@pipstechnology.com.

Steven Meyer

From: Larry Barclay
Sent: Friday, October 14, 2011 3:25 PM
To: 'Chaney, Angela'
Cc: Eric Borton
Subject: RE: Comparative City Top 45 + Metro Info Sheet Updated-August 2011.xls

Here ya go Angela:

LICENSE PLATE RECOGNITION PROGRAM:

Name of Vendor – PIPS – Federal Signal
How long in use – 1 year
Measured results – Overall, good. Reliable and low maintenance.
What would you change – nothing really
Policies/Procedures (If so, please attach) – we only have 4...didn't do a policy yet.

Good luck...feel free to contact me or Sgt. Eric Borton for additional info.

LB

Larry Barclay, Manager
Research & Development Division
Arlington, TX Police Department
POB 1065, Arlington, TX 76004-1065
817-459-5705
www.arlingtonpd.org

From: Chaney, Angela [<mailto:angela.chaney@dpd.ci.dallas.tx.us>]
Sent: Wednesday, October 12, 2011 11:02 AM
To: Larry Barclay; LMOkoka@AtlantaGa.Gov; nora.evans@ci.austin.tx.us; james.higgins@baltimorepolice.org; sikorskij.bpd@cityofboston.gov; jcouchell@cmpd.org; christine.warner@chicagopolice.org; michael.rees@cincinnati-oh.gov; kbaker@columbuspolice.org; Pat@cctexas.com; Clemmons, Charles; chris.wyckoff@denver.gov.org; laubertn979@dpdhdq.ci.detroit.mi.us; pacillasp@elpasotexas.gov; marty.humphrey@fortworthgov.org; harn@garlandtx.gov; david.cole@cityofhouston.net; mark.norman@indy.gov; chuck.alsobrook@jaxsheriff.org; dana.dearing@kcpd.org; t3234w@lvmpd.com; 32298@lapd.lacity.org; tina.scoggins@memphistn.gov; perschell.johnson@miami-police.org; ggacek@milwaukee.gov; cvance@police.nashville.org; jjwilson@cityofno.com; benjamin.carroll@nypd.org; daniel.bigelow@okc.gov; POLICE.STATISTICS@phila.gov; debra.hevett@phoenix.gov; jerry.parker@city.pittsburgh.pa.us; sbeedle@portlandpolice.org; McKeeMT@ci.richmond.va.us; mark.Knutson@sanantonio.gov; elavalle@pd.sandiego.gov; robert.o'sullivan@sfgov.org; brian.shab@sanjoseca.gov; fred.jordan@seattle.gov; lapattison@slmpd.org; john.armao@tampagov.net; msherwood@ci.tulsa.ok.us; meredith.gierke@tucsonaz.gov; brenda.eich@dc.gov; todd.eubanks@cityofcarrollton.com; scott.jenkins@cityofdenton.com; awilliams@friscotexas.gov; spakbin@cityofirving.org; emayes@cityoflewisville.com; rthornhi@mckinneytexas.org; sbiggs@mesquitelocality.org; brandons@plano.gov; patricia.huesca-dorantes@cor.gov; Perez, Dana
Subject: FW: Comparative City Top 45 + Metro Info Sheet Updated-August 2011.xls

P.O Angela Chaney #6723
Planning and Research
Dallas Police Department
214-671-4024

Fellow Law Enforcement,

- Does your agency use Shot Spotter or any other gunfire recognition programs? If yes, please fill in the requested information below.
- Does anyone use a license plate recognition program? If so please fill in the requested information below.

GUNSHOT PROGRAM:

Name of Vendor –
How long in use -
Measured results –
What would you change -
Policies/Procedures (If so, please attach) –

LICENSE PLATE RECOGNITION PROGRAM:

Name of Vendor –
How long in use -
Measured results –
What would you change -
Policies/Procedures (If so, please attach) –

Steven Meyer

From: Eric Borton
Sent: Thursday, January 05, 2012 10:26 AM
To: Tom Wilson; Jared Latimer
Subject: RE: Police Cars - License Plate Recognition Software/Hardware

They were purchased and installed by Bearcom.

www.bearcom.com

BearCom—Dallas Branch
4009 Distribution Drive
Bldg. 200
Garland, TX 75041
Local: **214.340.8876**
Toll-Free: **800.449.6171**
Fax: **214.342.2062**

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: 817-456-1362
Eric.Borton@ArlingtonTX.gov
www.arlingtonpd.org

..

From: Tom Wilson
Sent: Thursday, January 05, 2012 10:22 AM
To: Jared Latimer
Cc: Eric Borton
Subject: RE: Police Cars - License Plate Recognition Software/Hardware

Thanks, Jared. Eric, can you provide additional information, please?

Thanks,

Tom

From: Jared Latimer
Sent: Thursday, January 05, 2012 10:21 AM
To: Tom Wilson
Cc: Eric Borton
Subject: RE: Police Cars - License Plate Recognition Software/Hardware

The devices themselves are products of Federal Signals / PIPS Technology, not a Motorola product. I know that DFW Communications, our Motorola service provider, does not provide support for the devices. I am not for certain on which vendor installed them, but I believe it was BearCom. Eric may be able to provide a little more detail since I wasn't here when they were installed.

From: Tom Wilson
Sent: Thursday, January 05, 2012 10:17 AM
To: Jared Latimer
Subject: Police Cars - License Plate Recognition Software/Hardware

Jared,

It is my understanding that the license plate software/hardware, in the police car you brought over a couple of weeks ago, is provided by Motorola. Is that correct?

Tom Wilson, PMP
IT Program Supervisor
Department of Information Technology
City of Arlington, Texas
817-459-6741 (office)
817-343-1824 (mobile)
Tom.Wilson@arlingtontx.gov

Steven Meyer

From: Eric Borton
Sent: Thursday, January 19, 2012 11:19 AM
To: Larry Barclay
Subject: Re: License Plate Readers

No.

Eric Borton

-Sent from my iPhone.

On Jan 19, 2012, at 11:06 AM, "Larry Barclay" <Larry.Barclay@arlingtontx.gov> wrote:

Do we have an SOP for LPR?

Larry Barclay, Manager
Research & Development Division
Arlington, TX Police Department
POB 1065, Arlington, TX 76004-1065
817-459-5705
www.arlingtonpd.org

From: Humphrey, Marty [<mailto:Marty.Humphrey@fortworthtexas.gov>]
Sent: Thursday, January 19, 2012 9:38 AM
To: Larry Barclay; Austin; Corpus Christi; Dallas; El Paso; Grand Prairie; Houston; Irving; Plano; Richardson; San Antonio1
Subject: License Plate Readers

Good Morning,

We are on our way to having License Plate Readers (LPR) and wonder if anyone has an SOP you could send us? Any help will be appreciated.

Marty Humphrey | Research and Planning | Fort Worth Police Department | (Office) 817.392.4242

"In this business your character is your capital. Deal honorably with all persons and hold your word sacred, no matter when, where, or to whom given."

Chief SM Farmer - Fort Worth Police Department - April 27, 1889

THIS EMAIL AND RESPONSES MAY BE SUBJECT TO TEXAS OPEN RECORDS LAWS. PLEASE RESPOND ACCORDINGLY.

Steven Meyer

From: Larry Barclay
Sent: Thursday, March 08, 2012 2:22 PM
To: Will Johnson
Cc: Eric Borton
Subject: RE: LPR

Of course...Eric and I will pull something together. Is early next week okay?

Larry Barclay, Manager
Research & Development Division
Arlington, TX Police Department
POB 1065, Arlington, TX 76004-1065
817-459-5705
www.arlingtonpd.org

-----Original Message-----

From: Will Johnson
Sent: Wednesday, March 07, 2012 8:56 PM
To: Larry Barclay
Subject: LPR

Can I get a briefing on the LPR pilot?

Will Johnson
Sent from my iPad

Steven Meyer

From: Larry Barclay
Sent: Friday, March 23, 2012 2:53 PM
To: 'jperdue@nrhtx.com'
Cc: Eric Borton; Steve Evans; Theron Bowman; Will Johnson
Subject: FW: LPR Systems

Afternoon Chief,

We are interested in participating.

If your agency has LPR unit(s) please provide me with the following information;

- Agency name - Arlington PD
- # of sworn - 610
- LPR system manufacturer - Federal Signal (PIPS)
- # of cameras in use and/or available - 5
- Contact person - Larry Barclay & Eric Borton

Thanks, LB

Larry Barclay, Manager
Research & Development Division
Arlington, TX Police Department
POB 1065, Arlington, TX 76004-1065
817-459-5705
www.arlingtonpd.org

From: Theron Bowman
Sent: Friday, March 23, 2012 10:33 AM
To: Steve Evans; Will Johnson; Larry Barclay
Subject: Fwd: LPR Systems

FYI

Theron L. Bowman, Ph.D.

Sent from my iPhone

Begin forwarded message:

From: Texas Police Chiefs Association <info@texaspolicechiefs.org>
Date: March 23, 2012 7:26:08 AM CDT
To: Theron Bowman <Theron.Bowman@arlingtontx.gov>

Steven Meyer

From: Eric Borton
Sent: Monday, June 25, 2012 8:54 AM
To: 'Wayne Isbell'; Lora Logan
Subject: RE: LPR system
Attachments: Patrick Brady

Wayne,
We use Federal Signal PIPs LPR system.
http://pipstechnology.com/home_us/

We purchased it from Bearcom www.bearcom.com Contact is Patrick Brady,
patrick.brady@bearcom.com

Let me know if you need more informaton.

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: [REDACTED]
Eric.Borton@ArlingtonTX.gov
www.arlingtonpd.org

-----Original Message-----

From: Wayne Isbell [<mailto:wisbell@mpcity.org>]
Sent: Monday, June 25, 2012 8:17 AM
To: Lora Logan; Eric Borton
Subject: LPR system

Eric please send me the contact info for the license plate reader (LPR) company APD uses.

Wayne Isbell

Steven Meyer

From: Patrick Brady [patrick.brady@bearcom.com]
Sent: Wednesday, July 06, 2011 2:05 PM
To: Eric Borton
Subject: Re: Covert LPR cameras pricing

Ho Eric

Good to hear from you.

Deano from Pips will be sending you some info soon.

pb
Patrick Brady
BearCom Enterprise Solutions
214.869.8210

Ask me how BearCom can help your organization improve communications, productivity, and security with our wireless video, voice, and data solutions!

Patrick Brady
Senior Certified Solutions Consultant



4009 Distribution Drive
Bldg. 200
Garland, TX 75041
214.765.7332 Office
800.273.6154 Toll Free
214.355.4955 Fax
www.BearCom.com

From: Eric Borton <Eric.Borton@arlingtontx.gov>
To: Patrick Brady
Cc: Leland Strickland <Leland.Strickland@arlingtontx.gov>
Sent: Tue Jul 05 16:39:48 2011
Subject: Covert LPR cameras pricing

Pat,
I need options and budgetary pricing for a covert PIPs LPR camera to use in a stake out.

Thanks,

Sgt. Eric Borton
Research & Development Division
Arlington, TX, Police Department
Office: 817-459-5563
Cell: [REDACTED]
Eric.Borton@ArlingtonTX.gov
www.arlingtonnps.org

Steven Meyer

From: Eric Borton
Sent: Thursday, July 12, 2012 9:51 AM
To: Jeff Rogers
Subject: Re: LPR Costs

We would have to get another quote. Our is several years old.
How many do you need, who will be using them and on which vehicles will they be deployed?
I will assume that you want a 4 camera PIPs system, which is what we have now.

Eric Borton

-Sent from my iPhone.

On Jul 11, 2012, at 1:09 PM, "Jeff Rogers" <Jeff.Rogers@arlingtontx.gov> wrote:

Eric, how much would an LPR system cost (LPR system with installation)? Thanks much.

JR

Sergeant Jeff Rogers #1396
Arlington Tactical Intelligence Unit (ATIU)
jeff.rogers@arlingtontx.gov
atiu@arlingtontx.gov
817-575-8834 (w)
[REDACTED] (m)

<image001.png>

Confidentiality Notice: This email, including any attachments, may contain confidential and privileged information which is intended for the exclusive use of all individual or entity to whom the transmission is addressed. If you are not the intended recipient, you are hereby notified that you have received this communication in error and that any review, disclosure, dissemination, distribution or copying of the transmission or its contents is strictly prohibited. If you have received this communication in error, please notify me immediately by replying to this message and delete the transmission from your computer.

Please treat this as FOR OFFICIAL USE ONLY.

NO REPORT OR SEGMENT THEREOF MAY BE RELEASED TO ANY MEDIA SOURCES.

Steven Meyer

From: Eric Borton
Sent: Friday, July 27, 2012 2:39 PM
To: Danny Scott
Cc: Jared Latimer; Rick McCue
Subject: Re: Plate Scan

We use Federal Signal's PIPs.

Eric Borton

-Sent from my iPhone.

On Jul 27, 2012, at 12:27 PM, "Danny Scott" <Danny.Scott@arlingtontx.gov> wrote:

Tyler Technologies – the court software vendor recently release an interface for a product called "PlateScan".

Which vendor do we use for license plate recognition?

Thanks
Danny Scott
X6731

From: Rick McCue
Sent: Friday, July 27, 2012 11:16 AM
To: Danny Scott
Subject: Plate Scan

What is the name of the software Police uses to scan license plates?
Incode released an interface for PlateScan.

Rick McCue
City of Arlington, TX
Information Technology
817-459-6481
Rick.McCue@ArlingtonTX.gov


Steven Meyer

From: Tiara Richard
Sent: Wednesday, August 08, 2012 4:35 PM
To: Larry Barclay
Cc: Eric Borton; Christopher Cook; Cheryel Carpenter
Subject: FW: Automated license plate readers

Hi, Larry. I received the below media inquiry – the second today – asking about our use of License Plate Readers. Eric was kind enough to give me the basics. He recommended I check with you regarding when the LPRs were purchased, their cost and if they were grant-funded or purchased with city finances. Below are the points that I expect we will provide based on early questions. Sgt. Christopher Cook has experience with the LPRs and is expected to provide the interviews for these two inquiries, both newspapers (*Star-T* and *Dallas Morning News*).

- APD has four vehicles with LPRs mounted on them and one portable LPR that can be installed on a vehicle
- The equipment is used to confirm license plate matches on stolen vehicles, identify vehicles associated with wanted suspects and vehicles associated with people who have outstanding warrants
- Once or twice a day the information from the state identifying stolen vehicles is uploaded to a database stored in the patrol car's computer. The LPR then searches that database as it scans license plates in the vicinity of the vehicle and provides alerts on any hits.
- Information from the courts is also uploaded to the database on a daily basis for the same purpose, allowing alerts for warrants to also be provided
- On average, 2500 license plates are reviewed during an 8-hour shift
- We maintain the license plate images for one year for investigative purposes

Tiara Ellis Richard
ext. 5624

 (not for external distribution)
APD Media Relations Coordinator

From: Dickson, Gordon [<mailto:gdickson@star-telegram.com>]
Sent: Wednesday, August 08, 2012 3:28 PM
To: Tiara Richard
Subject: Automated license plate readers

Hi Tiara: Does APD use automated license plate readers? Those are the cameras systems that some law enforcement agencies can put in patrol cars that quickly read license plate nubmers an dlet an offier know if a car is stolen, or belongs to a wanted felon, or whatever. I'm trying to localize a national story about the ACLU asking law enforcement agencies nationwide what they do with images from automated license plate readers. But so far, I haven't talked to a city that uses the technology. If Arlington does use them, we'd love to get a photo and a quote from someone about whether they're an effective crime-fighting tool

Gordon Dickson
Fort Worth Star-Telegram
Cell 817 532 6014.

Steven Meyer

From: Larry Barclay
Sent: Thursday, August 09, 2012 8:37 AM
To: Tiara Richard
Cc: Eric Borton; Christopher Cook; Cheryel Carpenter
Subject: RE: Automated license plate readers
Attachments: UASI Expenditure Request for LPR and Wireless.docx

The units were purchased in mid 2010...installation was in mid September 2010.

We spent \$139,000 of UASI funds on the project...see attached.

Larry Barclay, Manager
Research & Development Division
Arlington, TX Police Department
POB 1065, Arlington, TX 76004-1065
817-459-5705
www.arlingtonpd.org

From: Tiara Richard
Sent: Wednesday, August 08, 2012 4:35 PM
To: Larry Barclay
Cc: Eric Borton; Christopher Cook; Cheryel Carpenter
Subject: FW: Automated license plate readers

Hi, Larry. I received the below media inquiry – the second today – asking about our use of License Plate Readers. Eric was kind enough to give me the basics. He recommended I check with you regarding when the LPRs were purchased, their cost and if they were grant-funded or purchased with city finances. Below are the points that I expect we will provide based on early questions. Sgt. Christopher Cook has experience with the LPRs and is expected to provide the interviews for these two inquiries, both newspapers (*Star-T* and *Dallas Morning News*).

- APD has four vehicles with LPRs mounted on them and one portable LPR that can be installed on a vehicle
- The equipment is used to confirm license plate matches on stolen vehicles, identify vehicles associated with wanted suspects and vehicles associated with people who have outstanding warrants
- Once or twice a day the information from the state identifying stolen vehicles is uploaded to a database stored in the patrol car's computer. The LPR then searches that database as it scans license plates in the vicinity of the vehicle and provides alerts on any hits.
- Information from the courts is also uploaded to the database on a daily basis for the same purpose, allowing alerts for warrants to also be provided
- On average, 2500 license plates are reviewed during an 8-hour shift
- We maintain the license plate images for one year for investigative purposes

Tiara Ellis Richard
ext. 5624
cell 214 802-8263 (not for external distribution)
APD Media Relations Coordinator

From: Dickson, Gordon [mailto:gdickson@star-telegram.com]

Sent: Wednesday, August 08, 2012 3:28 PM

To: Tiara Richard

Subject: Automated license plate readers

Hi Tiara: Does APD use automated license plate readers? Those are the cameras systems that some law enforcement agencies can put in patrol cars that quickly read license plate nubmers an dlet an offier know if a car is stolen, or belongs to a wanted felon, or whatever. I'm trying to localize a national story about the ACLU asking law enforcement agencies nationwide what they do with images from automated license plate readers. But so far, I haven't talked to a city that uses the technology. If Arlington does use them, we'd love to get a photo and a quote from someone about whether they're an effective crime-fighting tool

Gordon Dickson

Fort Worth Star-Telegram

Cell 817 532 6014.

Arlington Police Department

Informational Memorandum

To: Will Johnson, Assistant Police Chief

From: Larry Barclay, Research and Development Manager

Date: February 26, 2010

Ref: Expenditure Request

The purpose of this memo is to request funding for two technology initiatives in support of on-going Homeland Security initiatives.

License Plate Recognition (LPR)

An assessment/evaluation team has spent the past several months exploring license plate recognition systems and its applicability to police operations and homeland security. It has become apparent that LPR will enhance our enforcement efforts in identifying and apprehending individuals who pose (or potentially pose) threats to homeland security. LPR systems will be deployed in high value target areas (entertainment and retail venues) and on major arterial roadways and Interstates. In addition to locating and altering officers to vehicles of interest from intelligence reports and watch lists, LPR is an invaluable tool for collecting intelligence to track the movement of vehicles of interest through-out the city. This data will be shared with other agencies through the North Texas Fusion Center and State Fusion Center.

Below is the estimated cost to equip five vehicles with LPR systems, purchase one deployable unit and acquire other required technology to host the system.

LPR Cost Summary

Four camera LPR system/software/accessories, back-office software, installation, engineering services, training and two years software support from PIPS technology	Five Units @ \$22,000 each	\$110,000
Single camera deployable LPR system with mobile computer from PIPS Technologies	One Unit @ \$13,000	\$14,000
Server, communications support and network infrastructure from city IT department to support LPR technology implementation	One Time Cost	\$15,000
	TOTAL COST	\$139,000

Costs are based on preliminary proposals from vendors and pre-negotiated cooperative purchasing contract prices. Exact costs will be based on further analysis and engineering with selected supplier and city IT department.

Wireless Broadband

The city's existing Motorola PD Lap private wireless data network is outdated and cannot support expansion or upgrade. More importantly, the limited bandwidth and throughput of the network do not support critical communications needs for first responders and the mobile workforce. Over the past several months, the PD has conducted a pilot project using AT&T wireless broadband communications in lieu of the private data network. The pilot is very successful, providing mobile users with fast, reliable communications throughout the city and anywhere in the nation that has AT&T coverage.

Broadband provides first responders with access to critical information not otherwise accessible with the current data network, including; web applications (internal and internet based reference material), e-mail and chat communications, data sharing via TDEX and the Fusion Center, access to maps and graphic material, access to mugshots and photographs. Officers and other first responders will also have the ability leverage previous UASI investments in CCTV by accessing live video feeds from cameras installed in and around critical infrastructure areas.

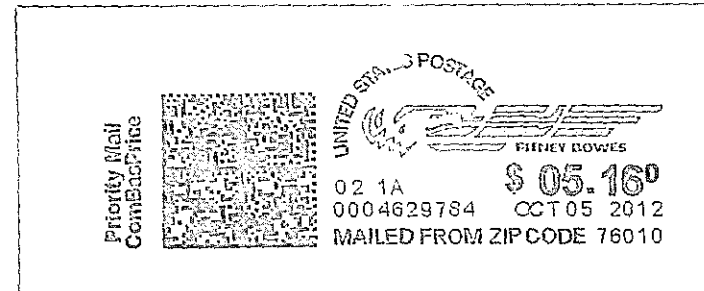
Below is the cost to deploy AT&T wireless to 200 public safety computers installed in police, fire, EMS and other first responder vehicles and laptops.

Wireless Broadband Cost Summary

On-Going Annual Costs		
AT&T wireless subscriber fees	200 subscribers at \$540 per year	\$108,000
AT&T Dedicated Telecommunication Circuits to Support Connectivity and Data Security	\$25,100 per year	\$25,100
One-Time Set-Up Costs		
Reimage Computers, Configure Network and Enhance Virus Security Patches		\$26,400
	TOTAL	\$159,500

Both of these projects provide benefit to on-going efforts to enhance security through use of proven, cost-effective, sustainable technology. Please contact me if you have questions regarding these proposals.

IRVINGTON POLICE DEPARTMENT
RECORDS DIVISION 810901
520 W. DIVISION STREET
IRVINGTON, TEXAS 76011



10/9/12

Daniel Collins
ALCU of TEXAS INC
PO Box 8306
Houston, TX 77288

2 of 2