

FEDERAL SIGNAL CORP.
Advancing Security and Well-being

INVOICE

PIPS Technology
804 Innovation Drive
Knoxville, TN 37932-2562

Send Payments To:
PIPS Technology Inc
C/O Bank of America
15027 Collection Center Drive
Chicago, IL 60693

WIRE TRANSFERS to:
Bank of America Chicago, IL
Acct No. 1233062483
ABA No. 0260-0959-3

Billing/Credit Inquiry: (865)-392-5540
Fax: (865)-392-5599

Invoice No. 8045
Invoice Date 02-03-11
Our Order No. 4583

SHIPPER: 6900

Page 1

Cust Fax:
SHIP TO:
CHANDLER POLICE DEPT
250 E. CHICAGO ST.
CHANDLER, AZ 85225
USA

SOLD TO: 1029

CHANDLER, CITY OF
ATTN: ACCOUNTS PAYABLE
PO BOX 4008
CHANDLER, AZ 85244-4008

MARKS :
SGT CHRIS KUSH
480-782-4232

REP: 39

REGION: 4

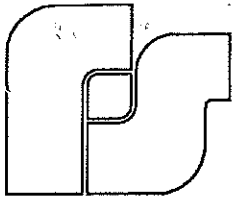
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BILL TO NO.	CUSTOMER'S ORDER NO.	TERMS	SHIPPED VIA & TRACKING #	DATE SHIPPED
1029	502974	0.00/0/30	UPS GRND 12321RV203 4255 84	02-03-11
	Charge Code CC2899	KNOXVILLE FREIGHT TERMS: Prepay and Bill		

ITEM NO.	QUAN. ORDERED	QUAN. BACK ORD.	QUAN. SHIPPED	PART NUMBER / DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
1	1	0	1	L44CWSV LAW ENFORCE 4-CAMERA ALPR	7300.00	7,300.00
2	1	0	1	AP523000000002 CAMERA MOUNT SYSTEM, 4CAM	0.00	0.00
3	1	0	1	FREIGHT SHIPPING COST	85.00	85.00
SUB-TOTAL						7,385.00
SHIPPING & HANDLING						0.00
INVOICE TOTAL						\$ 7,385.00

If you wish to receive your invoices via email
please respond to: slakins@federalsignal.com

-7114-



FEDERAL SIGNAL CORP.
Advancing Security and Well-being

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Knoxville, TN 37932-2562

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Bank of America Chicago, IL
Acct No. 1233062483
ABA No. 0260-0959-3

Billing/Credit Inquiry: (865)-392-5540
Fax: (865)-392-5599

Invoice No. 7061
Invoice Date 03-24-10
Our Order No. 3829

SHIPPER: 5902

Cust Fax:

Page 1

SOLD TO: 1029

CHANDLER, CITY OF
ATTN: ACCOUNTS PAYABLE
PO BOX 4008
CHANDLER, AZ 85244-4008

SHIP TO:
CHANDLER, CITY OF
POLICE CRIMINAL INVEST.
250 E. CHICAGO ST.
CHANDLER, AZ 85225
USA

REP: 6

REGION: 6

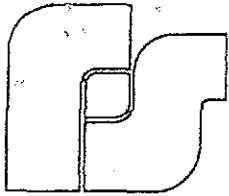
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BILL TO NO.	CUSTOMER'S ORDER NO.	TERMS	SHIPPED VIA & TRACKING #	DATE SHIPPED
1029	500305	0.00/0/30	FED-X GRND 179569210028147	03-24-10
	Charge Code CC2406	KNOXVILLE FREIGHT TERMS: Prepay and Bill		

ITEM NO.	QUAN. ORDERED	QUAN. BACK ORD.	QUAN. SHIPPED	PART NUMBER / DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
1	3	0	3	L33CPSV LAW ENFORCE 3-CAMERA ALPR	13950.00	41,850.00
2	3	0	3	AP523000000001 CAMERA MOUNT SYSTEM, 3CAM	0.00	0.00
3	1	0	1	AV06BOSS05USER BOSS BLOCK OF 5	0.00	0.00
4	1	0	1	BOSSSERVER HARDWARE PLATFORM	2600.00	2,600.00
5	3	0	3	FREIGHT SHIPPING COST	100.00	300.00
SUB-TOTAL						44,750.00
SHIPPING & HANDLING						0.00
INVOICE TOTAL						\$ 44,750.00

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7115 -



FEDERAL SIGNAL CORP.
Advancing Security and Well-being

INVOICE

PIPS Technology
804 Innovation Drive
Knoxville, TN 37932-2562

Send Payments To:
PIPS Technology Inc
C/O Bank of America
15027 Collection Center Drive
Chicago, IL 60693

26221
WIRE TRANSFERS to:
Bank of America Chicago, IL
Acct No. 1233062483
ABA No. 0260-0959-3

Billing/Credit Inquiry: (865)-392-5540
Fax: (865)-392-5599

Invoice No. 7341
Invoice Date 06-11-10
Our Order No. 3829

SHIPPER: 6253

Page 1

Cust Fax:
SHIP TO:
CHANDLER, CITY OF
POLICE CRIMINAL INVEST.
250 E. CHICAGO ST.
CHANDLER, AZ 85225
USA

SOLD TO: 1029
CHANDLER, CITY OF
ATTN: ACCOUNTS PAYABLE
PO BOX 4008
CHANDLER, AZ 85244-4008

MARKS:
JOSE MOLINA
480-782-2400

REP: 39

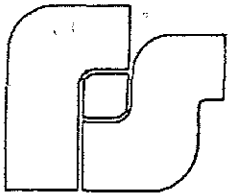
REGION: 6

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BILL TO NO.	CUSTOMER'S ORDER NO.	TERMS	SHIPPED VIA & TRACKING #	DATE SHIPPED
1029	500305 Charge Code CC2406	0.00/0/30 KNOXVILLE FREIGHT TERMS: Prepay and Bill	FED-X GRND	06-11-10

ITEM NO.	QUAN. ORDERED	QUAN. BACK ORD.	QUAN. SHIPPED	PART NUMBER / DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
1	1	0	1	INSTALLTRAIN SYSTEM INSTALL OR TRAIN	3000.00	3,000.00
SUB-TOTAL						3,000.00
SHIPPING & HANDLING						0.00
INVOICE TOTAL						\$ 3,000.00

If you wish to receive your invoices via email
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FEDERAL SIGNAL CORP.
Advancing Security and Well-being

CREDIT MEMO

PIPS Technology
804 Innovation Drive
Knoxville, TN 37932-2562

Send Payments To:
PIPS Technology Inc
C/O Bank of America
15027 Collection Center Drive
Chicago, IL 60693

WIRE TRANSFERS to:
Bank of America Chicago, IL
Acct No. 1233062483
ABA No. 0260-0959-3

Billing/Credit Inquiry: (865)-392-5540
Fax: (865)-392-5599

Invoice No. CREDIT MEMO - 7414

Invoice Date 06-28-10

Our Order No.

Cust Fax:

Page 1

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CHANDLER, CITY OF
ATTN: ACCOUNTS PAYABLE
PO BOX 4008
CHANDLER, AZ 85244-4008

SHIP TO:

CHANDLER, CITY OF
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PO BOX 4008
CHANDLER, AZ 85244-4008
USA

REP: 39

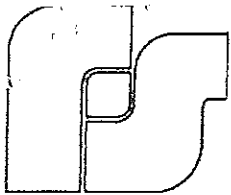
REGION: 6

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BILL TO NO.	CUSTOMER'S ORDER NO.	TERMS	SHIPPED VIA & TRACKING #	DATE SHIPPED
1029	500305-TAX-DISCOUNT	0.00/0/30	FED-X	06-28-10
	Charge Code	KNOXVILLE	FREIGHT TERMS: Prepay and Bill	

ITEM NO.	QUAN. ORDERED	QUAN. BACK ORD.	QUAN. SHIPPED	PART NUMBER / DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
1	1	0	1	DISCOUNT ON INVOICE 7061 - PO 500305 TAX ON SALES QUOTE DISCREPANCY	-2933.70	-2,933.70
SUB-TOTAL						-2,933.70
SHIPPING & HANDLING						0.00
CREDIT TOTAL						\$ -2,933.70

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FEDERAL SIGNAL CORP.
Advancing Security and Well-being

INVOICE

PIPS Technology
804 Innovation Drive
Knoxville, TN 37932-2562

Send Payments To:
PIPS Technology Inc
C/O Bank of America
15027 Collection Center Drive
Chicago, IL 60693

26211
WIRE TRANSFERS to:
Bank of America Chicago, IL
Acct No. 1233062483
ABA No. 0260-0959-3

Billing/Credit Inquiry: (865)-392-5540

Fax: (865)-392-5599

Invoice No. 7061
Invoice Date 03-24-10
Our Order No. 3829

SHIPPER: 5902

Cust Fax:

Page 1

SOLD TO: 1029

CHANDLER, CITY OF
ATTN: ACCOUNTS PAYABLE
PO BOX 4008
CHANDLER, AZ 85244-4008

SHIP TO:
CHANDLER, CITY OF
POLICE CRIMINAL INVEST.
250 E. CHICAGO ST.
CHANDLER, AZ 85225
USA

REP: 6

REGION: 6

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BILL TO NO.	CUSTOMER'S ORDER NO.	TERMS	SHIPPED VIA & TRACKING #	DATE SHIPPED
1029	500305	0.00/0/30	FED-X GRND 179569210028147	03-24-10
	Charge Code			
	CC2406	KNOXVILLE		
		FREIGHT TERMS: Prepay and Bill		

ITEM NO.	QUAN. ORDERED	QUAN. BACK ORD.	QUAN. SHIPPED	PART NUMBER / DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
1	3	0	3	L33CPSV	13950.00	41,850.00
				LAW ENFORCE 3-CAMERA ALPR		
2	3	0	3	AP523000000001	0.00	0.00
				CAMERA MOUNT SYSTEM, 3CAM		
3	1	0	1	AV06BOSS05USER	0.00	0.00
				BOSS BLOCK OF 5		
4	1	0	1	BOSSSERVER	2600.00	2,600.00
				HARDWARE PLATFORM		
5	3	0	3	FREIGHT	100.00	300.00
				SHIPPING COST		
SUB-TOTAL						44,750.00
SHIPPING & HANDLING						0.00
INVOICE TOTAL						\$ 44,750.00

- 7118 -

If you wish to receive your invoices via email
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Grant	Amount	Company and amount	Money left
2008 JAG PD2204 Task 1 217.2040.0.XXXX.PD2204	\$10,000	City of Chandler Server \$4,448.45	\$5,551.55
2008 JAG PD2204 Task 1 217.2040.0.XXXX.PD2204	\$5,551.55	PIPS \$5,551.55	\$0
2009 JAG Recovery PD2107 Task 1 217.2040.0.XXXX.PD2107	\$22,000	PIPS \$22,000	\$0
2009 JAG Inv Equip PD2114 Task 1 217.2040.0.XXXX.PD2114	25,000	PIPS \$20,198.45	\$4,801.55
2009 JAG Inv Equip PD2114 Task 1 217.2040.0.XXXX.PD2114	\$4,801.55	City use tax \$2,674	\$2,127.55
Equipment Purchased and Company	Amount Paid		
3 Licesne plate readers and server from PIPS	\$47,750		
Software and license for server from City of Chandler IT	\$4,448.45		

39695



Detective Chris Kush
Chandler Police Department
PO Box 4008 MS 303
Chandler, AZ 85244

October 22, 2010

REF: Mobile Law Enforcement License Plate Recognition (ALPR) 4-Camera System with "PAGIS" and electronic chalking

Detective Kush,

Thank you for the opportunity to quote our Mobile Law Enforcement Automated License Plate Recognition (ALPR) System referred to as PAGIS. PIPS Technology / Federal Signal has been the industry leader in ALPR systems worldwide for over 16 years. When considering an ALPR vendor I hope you will take into consideration the following key points about our company:

- our **only** market focus is specializing in Automated License Plate Recognition technologies
- As an Original Equipment Manufacturer, we design, manufacture, and develop our own hardware and software – we control the quality and support of our products from start to finish
- PIPS offers an ALPR "back-end" analysis software package (**Back Office Server Software: BOSS**) that provides data-mining of "historic" license plate information obtained and stored from all deployed mobile (and fixed) systems from within your department which can be integrated with other PAGIS / BOSS users to share and data mine their historic plate information
- We have established U.S. sales and support offices in California, Illinois and Tennessee

I am pleased to provide you with the following pricing for one **Four**-camera new "low profile" ALPR system "hard" mounted and integrated into your existing MDC system in your patrol vehicle.

Qty	DESCRIPTION	Each	Extended
1	Slate-810-LE-P Police ALPR PAGIS unit to include: four Slate dual lens cameras with Infrared and color overview; all custom camera cabling; PIPS ALPR processor-trunk mounted; <u>GPS module</u> ; All required PAGIS and ALPR software installed on the processor for the State of Arizona stolen vehicle license database (NCIC). Custom flat camera brackets for use on the patrol vehicle of your choice.	\$18,700	\$18,700
1	PIPS-SW-BOSS "Back Office Server Software". Not needed. Can use current BOSS/license	No Charge	No Charge
1	PIPS-SRVC-FLDENG Installation of PIPS ALPR equipment and general training on PAGIS and BOSS applications.	\$1,000	\$1,000
	Freight		\$85
	Sub Total		\$20,700
	Discount for trade-in of Older PIPS ALPR system		(\$11,400)
	Total (not including taxes)		\$9,300

PIPS Technology
804 Innovation Drive
Knoxville, TN 37932

Phone: (865) 392-7077
Fax: (865) 392-5599
E-mail: Info@pipstechnology.com



Request for Sole Source

TO: PURCHASING OFFICE

DATE: 11-29-2010

FM: Detective Preston Pierce
Name of Requester

PHONE NO. : 480-782-4335

Criminal Investigations Bureau (Auto Theft Unit)
Name of Division/Department

SUB: Sole Source Request for the Purchase Of: Mobile Law Enforcement License Plate Recognition (ALPR) 4 - Camera System with "PAGIS" and electronic chalking

REQUESTED SUPPLIER: PIPS TECHNOLOGY (A Federal Signal Company)
SUPPLIER'S ADDRESS: 804 Innovation Drive, Knoxville, TN 37932

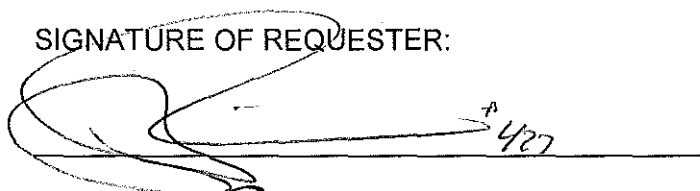
CONTACT: Giles Tipsword PHONE: (865) 392-7077 COST ESTIMATE \$ \$9,300.00

STATEMENT OF NEED:

This recommendation for sole source is based upon an objective review of the product/service being required and appears to be in the best interest of the City. I know of no conflict of interest on my part or involved in any way with this request. No gratuities, favors or compromising action have taken place. Neither has my personal familiarity with particular brands, types of equipment, materials or firms been a deciding influence on my request to sole source this purchase when there are other known suppliers to exist.

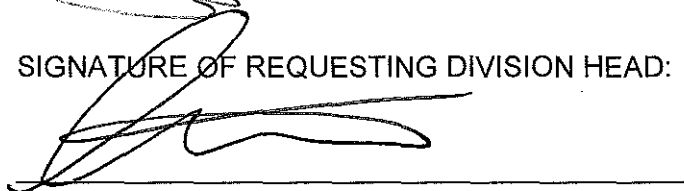
Refer to the attached sole source justification as prepared by our (user) department, to the attached review of available products/services and to my (user department's) completed Purchase Requisition.

SIGNATURE OF REQUESTER:



DATE: 11-29-10

SIGNATURE OF REQUESTING DIVISION HEAD:



DATE: 12/8/10

APPROVAL OF DEPARTMENT DIRECTOR OR ASSISTANT DIRECTOR:



DATE: 12/14/10

JUSTIFICATION FOR SOLE SOURCE: (Describe the unique nature of the product or service, what efforts were made to locate other sources, any market testing and research results, any other information that may help evaluate the request for sole source. Attach documents as appropriate to this request.)

This request for sole source is based on the PIPS TECHNOLOGY system currently in use by the Chandler Police Department Auto Theft Unit and other members of the police department. This request is solely an upgrade from the current technology of the license plate reader (LPR) and keeps standardization within the equipment used. The request also allows the police department to use one sole company for trouble shooting, questions and answers, and technical problems. Again, the purchase is for an upgrade to an already existing product that is currently being used by the police department.

PURCHASING COMMENTS:

PURCHASING APPROVALS:

BUYER: _____

DATE: _____

PURCHASING & MATERIAL MGR: _____

DATE: _____

TO BE COMPLETED BY REQUESTING DEPARTMENT AND SUBMITTED TO PURCHASING
(PLEASE TYPE)



100236
SABOS
2/23/10

Commander Eddie Upshaw
Chandler Police Department
PO Box 4008 MS 303
Chandler, AZ 85244

December 8, 2009

REF: Three Mobile Law Enforcement License Plate Recognition (ALPR) 3-Camera System with "PAGIS" and electronic chalking

Commander Upshaw,

Thank you for the opportunity to quote our Mobile Law Enforcement Automated License Plate Recognition (ALPR) System referred to as PAGIS. PIPS Technology has been the industry leader in ALPR systems worldwide for over 17 years. We have more than 17,000 cameras currently in operation in 33 countries around the world. When considering an ALPR vendor I hope you will take into consideration the following key points about our company:

- our **only** market focus is specializing in Automated License Plate Recognition technologies
- As an Original Equipment Manufacturer, we design, manufacture, and develop our own hardware and software – we control the quality and support of our products from start to finish
- PIPS offers an ALPR "back-end" analysis software package (**Back Office Server Software: BOSS**) that provides data-mining of "historic" license plate information obtained and stored from all deployed mobile (and fixed) systems from within your department which can be integrated with other PAGIS / BOSS users to share and data mine their historic plate information
- We have established sales and support offices in California, Illinois and Tennessee

I am pleased to provide you with the following pricing for three **three**-camera new "low profile" ALPR system "hard" mounted and integrated into your existing MDC system in your patrol vehicles.

Qty	DESCRIPTION	Each	Extended
3	Slate-810-LE-G: Police ALPR PAGIS unit to include: three Slate dual lens cameras with infrared and color overview; all custom camera cabling; PIPS ALPR processor-trunk mounted; GPS module ; all required PAGIS and ALPR software installed on the processor for the State of Arizona stolen vehicle license database (NCIC). Custom flat camera brackets for use on the patrol vehicle of your choice	\$15,500	\$46,500
	Discount provided for quantity purchase		(\$4,650)
1	PIPS-SW-BOSS: As a current partner, there is no charge for the BOSS upgrade for your organization. Upgrade to BOSS 3.0 with Admin And 6 user licenses to include BOSS Advanced Mapping/Bing Maps	No Charge	No Charge
3	PIPS-SRVC-FLDENGR Installation (patrol car only) and training.	\$2,000	\$6,000
	Discount provided for quantity installation. Installations to occur at the same time		(\$3,000)
1	BOSS LPR Server: Rack server hardware platform for use with BOSS Back Office Software for data storage, application functionality and data sharing. Server elements include Quad Core 2 GHz processor with 4 GB memory, 750 GB hard drive with	\$5,250	\$5,250

100236



A Federal Signal Company

	Windows 2003 OS and three year warranty from date of purchase.		
	Discount on server due to quantity purchase		(\$2,650)
1	PIPS-SW-BOSS : As a current partner, there is no charge for the BOSS upgrade for your organization. Upgrade to BOSS 3.0 with Admin And 6 user licenses to Included BOSS Advanced Mapping/Bing Maps	No Charge	No Charge
	Freight per Unit	\$100	\$300
	TOTAL(Including Taxes)		\$47,750

Scope of Work:

Our quote includes installation. During that time, our system will be installed in your designated vehicles by our installer. After installation, you or the appropriate personnel will receive training on both PAGIS and BOSS by our representative.

As a current partner, our quote includes No Cost Back Office Server Software (BOSS) to BOSS 3.0. BOSS can be installed on your existing PC or Laptop Computer. During the installation and training, our engineer will install one copy of this software application that is used for mining of all data collected by each mobile LPR system. The initial cost of installing BOSS for your office can be utilized for future PIPS mobile installations within your organization. It can also integrate with other Arizona-based law enforcement agencies, fixed ALPR sites, or with commercial purchasers of our ALPR systems to provide a comprehensive database of vehicle movement within the surrounding areas where PIPS systems have been deployed.

This software has a 4GB storage limit. If your agency has a full license of Microsoft Sequel Server Software, BOSS will not have any storage limit.

All PIPS equipment hardware and software is covered by a one-year parts and labor warranty. Maintenance agreements are available for both our hardware and software products. These agreements supply you with upgrades and improvements to our Optical Character Resolution (OCR) engine for enhanced plate detection capabilities and software upgrades for BOSS and PAGIS in addition to all hardware sold by PIPS Technology, Inc. (cameras, processor, cables, connectors and/or touch screen monitor). The cost for this optional coverage is \$2,000 for the second year (after warranty expiration).

Please let me know if you require any other information. I can be reached directly at 602-363-7077 should you have any questions regarding the content of this quotation. We look forward to continuing our strong partnership with the Chandler Police Department.

Kindest regards,

Giles Tipsword

Giles Tipsword
Sales Manager
Arizona / New Mexico / Colorado / Utah / Nevada
PIPS Technology / Federal Signal Corporation



Commander Eddie Upshaw
Chandler Police Department
PO Box 4008 MS 303
Chandler, AZ 85244

December 8, 2009

REF: Three Mobile Law Enforcement License Plate Recognition (ALPR) 3-Camera System with "PAGIS" and electronic chalking

Commander Upshaw,

Thank you for the opportunity to quote our Mobile Law Enforcement Automated License Plate Recognition (ALPR) System referred to as PAGIS. PIPS Technology has been the industry leader in ALPR systems worldwide for over 17 years. We have more than 17,000 cameras currently in operation in 33 countries around the world. When considering an ALPR vendor I hope you will take into consideration the following key points about our company:

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- PIPS offers an ALPR "back-end" analysis software package (**Back Office Server Software: BOSS**) that provides data-mining of "historic" license plate information obtained and stored from all deployed mobile (and fixed) systems from within your department which can be integrated with other PAGIS / BOSS users to share and data mine their historic plate information
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Qty	DESCRIPTION	Each	Extended
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	Discount provided for quantity purchase		(\$4,650)
1	PIPS-SW-BOSS : As a current partner, there is no charge for the BOSS upgrade for your organization. Upgrade to BOSS 3.0 with Admin And 6 user licenses to include BOSS Advanced Mapping/Bing Maps	No Charge	No Charge
3	PIPS-SRVC-FLDENGR Installation (patrol car only) and training.	\$2,000	\$6,000
	Discount provided for quantity installation. Installations to occur at the same time		(\$3,000)
1	BOSS LPR Server: Rack server hardware platform for use with BOSS Back Office Software for data storage, application functionality and data sharing. Server elements include Quad Core 2 GHz processor with 4 GB memory, 750 GB hard drive with	\$5,250	\$5,250