

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: Engineering and Construction Management

AGENDA DATE: May 10, 2011

CONTACT PERSON NAME AND PHONE NUMBER: R. Alan Shubert, P.E., City Engineer X4423

DISTRICT(S) AFFECTED: 4

SUBJECT:

Request that the Engineering and Construction Management Department be authorized to issue a purchase order to Advanced Security Contractors, Inc., a contractor under the Education Service Center Region 19 Purchasing Cooperative, Contract #09-6356, for a closed circuit television system with infrared day/night cameras to be installed at the Municipal Vehicle Storage Facility. Participation by the City of El Paso in the Education Service Center Region 19 Purchasing Cooperative was approved by City Council March 4, 2008.

BACKGROUND / DISCUSSION:

The CCTV system will provide monitored and recorded video surveillance throughout the Municipal Vehicle Storage Facility to provide observation inside and outside the building and to help deter/monitor theft or vandalism to the stored vehicles.

PRIOR COUNCIL ACTION:

City Council approved participation by the City of El Paso in the Education Service Center Region 19 Purchasing Cooperative March 4, 2008. City Council approved the use of General Fund Reserves for the Municipal Vehicle Storage Facility April 19, 2011.

AMOUNT AND SOURCE OF FUNDING:

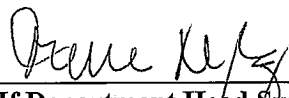
\$177,675.81 General Fund Reserves

BOARD / COMMISSION ACTION:

N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:



(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

Information copy to appropriate Deputy City Manager

**COOPERATIVE PURCHASING NETWORK
PROJECT FORM**

DATE: April 27, 2011

PROJECT: Municipal Vehicle Storage Facility
DEPARTMENT: Engineering and Construction Management
FUNDING SOURCE: General Fund Reserves
REPRESENTATIVE DISTRICT (S): 4

RECOMMENDATION: Vendor: Advanced Security Contractors, Inc.
Amount: \$177,675.81

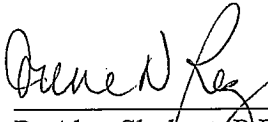
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TOTAL RECOMMENDED ESTIMATED AWARD NOT TO EXCEED: \$117,197.45

COUNCIL APPROVED ☐ REJECTED ☐ MUNICIPAL CLERK _____

APPROVED:

COUNCIL MEETING DATE: May 10, 2011


for R. Alan Shubert, P.E., City Engineer

Feb. 16,
2011

**EPPD IMPOUND LOT 13 CCTV SYSTEM
PRICING UNDER REGION 19 CONTRACT
09-6356 PRICING STRUCTURE**

Jennifer Hearn
City of El Paso
2 Civic Center Plaza
El Paso, Texas 79901

Dear Jennifer,

Thank you for allowing *Advanced Security Contractors, Inc.* to provide a proposal for the CCTV system for the impound facility. ASC will provide eight perimeter IR day/night cameras as shown in orange below. C1-8. The perimeter cameras will be powered via an 8' channel power supply located in the IT room. Thirteen inside 2.8 Megapixel cameras will be installed as shown in green below C9-21. The indoor cameras will be power by a PoE switch provided by the City of El Paso.

There is a camera at each one of the four gates. These cameras will be mounted on the gate poles and the two orange cameras shown on the outside drawing will wire back to the IT room. The cameras for gates #12 and #14 will be wired to the wireless units W6 & W11 respectively. All wireless units, shown in lavender below W1-W11 will need 120VAC power. Numerous existing light poles are shown and where there are no light poles, new ones need to be erected. The wireless units will have dual antennas installed and have the cameras wired into them.

W2, W3, W4, W5, W7, W8, W9, W10 will have two Megapixel cameras installed and wireless into the wireless modules. The two cameras will shoot in opposite directions to record the perimeter of the facility. W1 will just be a receiving wireless module with no cameras. W11 will be a unit for the camera at gate 14. W6 will have the camera from gate 12, along with two High Definition PTZ cameras installed. The PTZ cameras will allow for the viewing of the entire facility, controlled via the remote software.

The following is the proposed equipment list:

REF	QTY	PART NO.	EQUIPMENT DESCRIPTION	COST EA.	TOTAL
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Feb. 16,
2011

EPPD IMPOUND LOT I3 CCTV SYSTEM PRICING UNDER REGION 19 CONTRACT 09-6356 PRICING STRUCTURE

REF	QTY	PART NO.	EQUIPMENT DESCRIPTION	COST EA.	TOTAL
1	3	IPP16*	IP PRO NVR - 16-channel Software - (SPK key and IP Pro Software, I/O Com Watchdog)	\$2,054.00	\$6,162.00
2	3	IPP00RA-8TB-00	Rack mount Server 80GB O/S, 8TB Storage system - requires IP Pro Software for NVR (see above)	\$4,149.08	\$12,447.24
3	13	C-Ax32V2M2	2MP, 1/3 inch CMOS, 0.5 Lux F1.2, 2.8mm, H.264, 15fps@(1600x1200), 30fps@(1280x720), 3 Axis (15°/90°/15°), -10°C~60°C, DC12V, PoE, 3W, IP66, D/N, Indoor Vandal Dome.	\$465.07	\$6,045.91
4	4	CMP-00424BEL-5-01	24-4P UTP-CMP SOL BC CAT5E FEP/FRPVC WHITE JACKET REELS	\$316.00	\$1,264.00
5	12	C-Ax41B1MVR	1MP, 1/3", CMOS image sensor optimized for low light performance, f=3.3 ~ 12 mm, F1.6, Varifocal Megapixel lens, H264/MPEG4: HD 720P 1280 X 720 @30fps, 640X480@30fps, ICR D/N, IR illuminator, 2-way audio, IO, PoE, DC12V/AC24V	\$806.43	\$9,677.16
6	16	AIQ852V7NPSS	2.0MP Day/Night Outdoor perimeter Cameras	\$1,421.05	\$22,736.80
7	2	0362-004	Q6034-E HD PTZ Cameras	\$4,378.53	\$8,757.06
8	11	7020	Hot Port 7020, Outdoor MIMO 802.11n capable, Dual Radio, Tri Band Spectrum 2.4 GHz/4.9 GHz/5 GHz, 400-mW, Wireless Mesh Node. 5 meter North America AC power cable, six 2.4 GHz 5 dBi antennas, six 5 GHz 5 dBi antennas, 3 RJ45 weatherized Ethernet connector's documentation CD and hardware installation guide. Only single radio enabled. Second radio enabling requires purchase of SW-7000-RADIO-1. 11n MIMO functionality requires purchase of SW-7000-MIMO license	\$2,749.20	\$30,241.20
9	11	SW-7000-RADIO-1	Firetide 7000 Series Radio License (ELECTRONIC LICENSE) - Allows user to enable and use the second radio in the Firetide 7000 series product for a single node.	\$551.17	\$6,062.87
10	11	SW-7000-MIMO	Firetide 7000 Series MIMO License (ELECTRONIC LICENSE) - Allows user to enable and use the MIMO functionality (11n) on the Firetide 7000 series product for a single node.	\$1,543.25	\$16,975.75
11	22	AS90-050-MIMO-16-T	triple-polarized 90 degree sector antenna, BSA MIMO 3x3, 90 deg, 4.9 - 6.1 GHz, 3 x 16 dBi gain	\$314.17	\$6,911.74
12	22	AWSMIMOL240P-8	8' MIMO Cable Assembly kit including: (1) 8' Bundle LMR240 Low Loss X 3 Cable Assembly / NM to NM (3) Polyphaser Lightning Protector / Bulkhead 0-6GHz / NF to NM (1) COAX-SEAL Weatherproofing Tape, 1/2 in. x 12 ft. roll.	\$741.02	\$16,302.44



Feb. 16,
2011

**EPPD IMPOUND LOT I3 CCTV SYSTEM
PRICING UNDER REGION 19 CONTRACT
09-6356 PRICING STRUCTURE**

REF	QTY	PART NO.	EQUIPMENT DESCRIPTION	COST EA.	TOTAL
13	11	ALT-WPTV244175UL	CCTV OUTDOOR PWR.SUPP; CULUS, 3 PTC 2.5A & 1 10A FUSED O'PUT	\$186.98	\$2,056.78
14	1	ALT-ALTV248300	CCTV AC WALL MNT.8 OUTPUT PWR. SUPP.;24 OR 28VAC,115VAC INPUT	\$177.66	\$177.66
15	1	MISC	CAMERA MOUNTING EQUIPMENT, UPS, MONITOR	\$4,487.20	\$4,487.20
EQUIPMENT TOTAL:					\$150,305.81
ASC INSTALLATION:					\$27,370.00
TOTAL:					\$177,675.81

NOTES:

1. THIS DOCUMENT IS PROPRIETARY AND CANNOT BE DISCLOSED TO A THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF ASC, INC.
2. TAXES NOT INCLUDED ABOVE.
3. PRICING SHALL REMAIN FIRM FOR 90 DAYS FROM ABOVE DATE.
4. CITY IS RESPONSIBLE FOR AC POWER FOR PANELS, NETWORK CONNECTIONS & IP ADDRESS FOR THE PANELS
5. AC POWER & DATA CONDUITS FOR THE GATE OPERATORS IS THE RESPONSIBILITY OF THE CITY

- ASC OFFERS A ONE YEAR WARRANTY THAT STARTS UPON COMPLETION OF THIS INSTALLATION.
- 5 YEAR ADDITIONAL WARRANTY FOR ABOVE EQUIPMENT, LABOR AND EXISTING CAMERA EQUIPMENT: \$21,683.19 ANNUAL
\$108,415.96 FOR 5 YEARS.

YEAR ONE WILL BE BILLED 30 DAYS PRIOR TO THE ONE YEAR WARRANTY EXPIRATION AND EACH YEAR THEREAFTER THE SAME


Customer's Acceptance: _____ Purchase Order # _____

I hope that ASC and I can be of service to you in the near future. If you have any questions or changes to make in this proposal, please free to call me.

Sincerely,

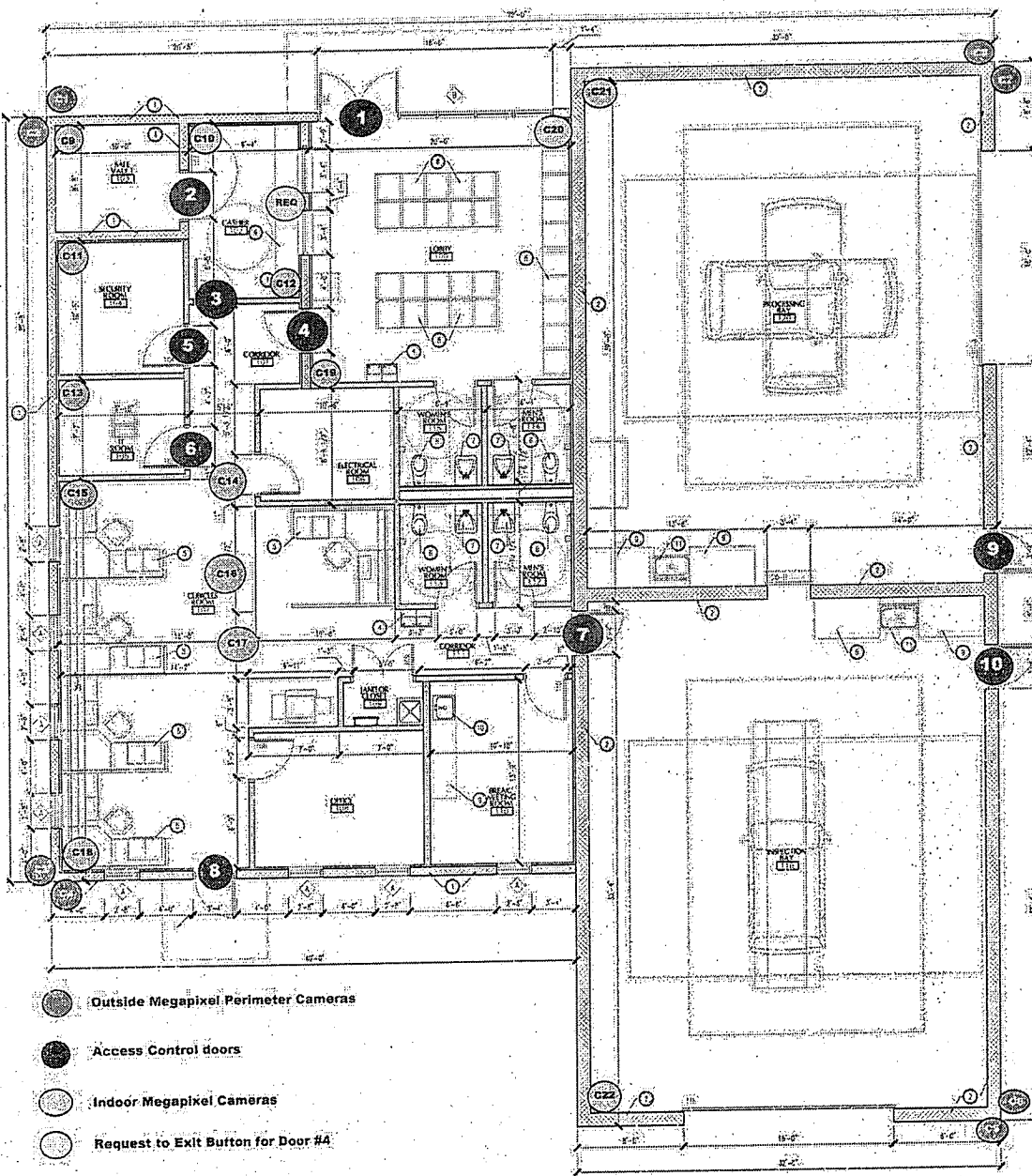
John Wever
Sales Manager

Advanced Security Contractors, Inc. 135 Rio West, El Paso, TX 79932
Office: (915) 845-0272 FAX:(915) 845-0280 | Confidential



**EPPD IMPOUND LOT 13 CCTV SYSTEM
PRICING UNDER REGION 19 CONTRACT
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ACCESS CONTROL EQUIPMENT SHOWN IN BLUE AND YELLOW BELOW IS ON A
SEPARATE PROPOSAL.



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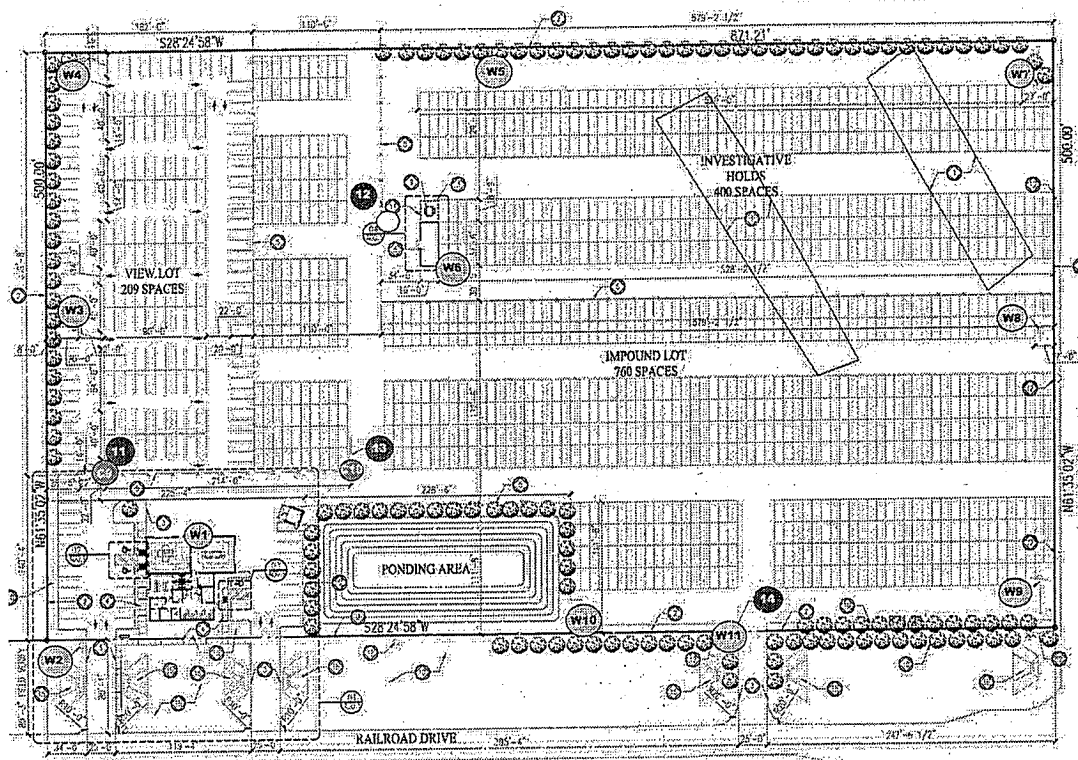
- Outside Megapixel Camera Mounted at Gate - Wired back to IT room
- Wireless Firetide MESH equipment to include Firetide and cameras
- Access Control Gates - AC needed at each gate as well as a data conduit to IT room.

GENERAL NOTES

- A. SIX (6) DAMPERS FOR SITE SPECIFIC SWAMP AND UPLANDS
- B. TWO LAKESIDE AND WOODLAND DAMPERS
- C. NINE (9) ESTUARINE DAMPERS FOR LOCATIONS OF 9% UPLANDS
- D. NINE (9) LAKESIDE DAMPERS FOR LOCATIONS OF MARSHES A FIVE (5) UPLANDS
- E. WHERE CERTAIN A SHOT BUILDING AND OR VERTICAL SURVEILLANCE AND APPROXIMATE SHOT-POINTS TO BEAL

KEYED NOTES

1. DEMONSTR. ELECTRICITY PAIRS
2. NEW 4' ROCK WALL
3. NEW 6' CONCRETE FENCE
4. NEW CONCRETE SIDEWALK
5. NEW 12' ALUMINUM FENCE
6. NEW CHIMNEY, SECURITY GATE
7. NEW SWASH GUARANTEE AREA SEE SOCIAL
FUND 2
8. NEW PROFESSIONAL STORMAGE WITH DRAINAGE SEE
FINANCED PLAN 2/10/81
9. NEW 2' CONCRETE CURB, 512 ELECTRIC BOLLING
10. LANDSCAPE AREA
11. NEW BOLLING ALUMINUM STORM DRAINAGE SEE SOCIAL
FUND 10
12. EXISTING FENCE POLE 10' SIGNAGE
13. NEW SIGNAGE, RAMP AT PLACER AREA
14. 1 1/2" X 12" STEEL, NEW GUARD RAIL
15. NEW FARMHOUSE APPOINTMENT, SEE CDR. DRAINAGE



ADVANCE

EDUCATION SERVICE CENTER REGION 19
RFP AWARD SUMMARY

RFP TITLE: Electronic Surveillance & Locking Systems- ESC Region 19 Purchasing Cooperative
RFP NUMBER: 09-6356
RFP OPENING DATE: February 6, 2009
CONTRACT TERM: Date of award until March 31, 2011 with the option to extend in 24 month increments not to exceed 72 months in the aggregate
(Extended by ESC Region 19 until March 31, 2013 on March 7, 2011)
FUNDING SOURCE: ESC Region 19 School Zone
RFP's ISSUED: 14
RESPONSES: 4
ADVERTISEMENT DATES: January 18th & 25th, 2009
BOARD MEETING DATE: May 14, 2009

RECOMMENDED FOR AWARD: Advanced Security Contractors, Inc. (HUB)
CFI Security Inc.
SD Technologies (HUB pending as of 3/17/09)

TOTAL (estimated) \$1,000,000.00 (annually)

EXPLANATIONS:

Award of this contract will enable ESC Region 19 Purchasing Cooperative members and ESC Region 19 to procure materials, maintenance, and repair for both electronic surveillance systems and locking systems. Vendors that would not provide required references or other required documentation were not considered for award. A proposal from Learn Safe, a division of MDI, Inc. was not considered because the vendor did not have anyone living and working in El Paso, which will be an important part of servicing accounts locally.

SPECIFICATIONS PROVIDED BY: Royce Cleveland
ESC Region 19 Purchasing

EVALUATION COMMITTEE: Royce Cleveland
ESC Region 19 Purchasing

Nancy Alvarado
ESC Region 19 Purchasing

Martin Camacho
ESC Region 19 Purchasing

Bob Moseley
ESC Region 19 Facilities

Ed Nicholas
ESC Region 19 Head Start Facilities

ORDER INFORMATION:

Advanced Security Contractors, Inc.
Attention- Virginia A. Robinson
135 Rio West Drive
El Paso, TX 79932-1834
915-845-0272
Fax: 915-845-0280
Cell Phone- 915-479-2413 for John Weaver
www.ascsecure.com
Virginia@ascsecure.com John@ascsecure.com

CFI Security, Inc.
Attn: Oscar Barreda
6410 Airport Road, Suite 4
El Paso, TX 79925
915-778-6061
Mobile- 915-204-3003
Fax: 915-778-7046
www.cfi-ep.com
obarreda@cfi-ep.com

SD Technologies
Attn: Rebecca Sullivan
11426 Rojas, Suite A-9
El Paso, TX 79936
915-629-0463
Fax: 915-590-1971
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rsullivan@sd-tech.us