

CAMINO REAL REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION

WHEREAS, the Camino Real Regional Mobility Authority (CRRMA) is developing a transportation project known locally as the El Paso Streetcar Project (the “Streetcar Project”), which includes the design and construction of a streetcar route, associated amenities along a 4.8 mile corridor in El Paso and the remanufacture of six original streetcar vehicles;

WHEREAS, the Streetcar Project will ultimately be owned and operated by the City of El Paso (the “City”) and the City has therefore been coordinating closely with the CRRMA in the development of the Streetcar Project;

WHEREAS, the referenced coordination between the CRRMA and the City includes discussions in which the CRRMA would make Streetcar Project funds available to the City for purchase of certain equipment necessary for the City to operate the Streetcar Project and the City would make certain expenditures that the CRRMA could incorporate into the Streetcar Project; and

WHEREAS, the CRRMA and City recognize the benefit to the public in efficiencies and cost savings for such coordination and now desire to memorialize such coordination efforts through an interlocal agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE CAMINO REAL REGIONAL MOBILITY AUTHORITY:

THAT the CRRMA’s Chair is authorized to execute an Interlocal Agreement with the City of El Paso, in substantially the same form as attached, as it relates to the reimbursement of project expenses as part of the El Paso Streetcar Project.

PASSED AND APPROVED THIS 9TH DAY OF AUGUST, 2017.

**CAMINO REAL REGIONAL
MOBILITY AUTHORITY**

ATTEST:

Susan A. Melendez, Chair

Joe R. Fernandez, Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles
Executive Director

STATE OF TEXAS §
§
§
COUNTY OF EL PASO §

**INTERLOCAL AGREEMENT FOR
PROJECT REIMBURSEMENTS**

This Interlocal Agreement for Expense Reimbursements (“**Agreement**”) is entered into as of the ____ day of _____, 2017 (“**Effective Date**”) between the City of El Paso Texas (the “**City**”) and the Camino Real Regional Mobility Authority (the “**CRRMA**”), each to be referred to herein individually as a “Party” and collectively as the “Parties.”

WHEREAS, the City is a Home Rule City operating pursuant to the laws of the State of Texas; and

WHEREAS, the CRRMA is a regional mobility authority created and operating pursuant to Chapter 370 of the Texas Transportation Code and 43 TEX. ADMIN. CODE §§26.1 *et. seq.* and is a body politic and corporate and political subdivision of the State of Texas; and

WHEREAS, Chapter 791 of the Texas Government Code provides that any one or more public agencies may contract with each other for the performance of governmental functions or services in which the contracting parties are mutually interested; and

WHEREAS, on May 15, 2012, the City entered into an Agreement for Professional Services (“**Professional Services Agreement**”) with URS Corporation for preliminary engineering and environmental assessment regarding the development of a transportation project known locally as the El Paso Streetcar Project (the “**Streetcar Project**”); and

WHEREAS, on September 11, 2012, the City entered into a First Amendment Agreement for Professional Services (“**First Amendment**”) with URS Corporation to add pre-final, final design, bidding, and construction services to the scope of services in the Professional Services Agreement; and

WHEREAS, on August 13, 2014, the City and the CRRMA entered into an Assignment of Agreement for Professional Services (“**Assignment Agreement**”) to assign the Professional Services Agreement to the CRRMA; and

WHEREAS, on October 22, 2014, the State of Texas through the Texas Department of Transportation entered into an Advance Funding Agreement with the CRRMA (“**Advance Funding Agreement**”) to grant the CRRMA \$97 million to construct the El Paso Streetcar Project in accordance with the plans designed by URS Corporation under the Professional Services Agreement with the City; and

WHEREAS, the Advance Funding Agreement also provided that the City, through its Mass Transit Department (“**Sun Metro**”), shall own, operate, and maintain the Streetcar Project; and

WHEREAS, On October 15, 2015, the CRRMA and Paso del Norte Trackworks (“**Contractor**”) entered into a Construction Contract (“**Construction Contract**”) to construct the Streetcar Project infrastructure which includes the construction of the streetcar route and associated amenities along a 4.8 mile corridor in El Paso as well as a Maintenance and Storage Facility used for the storage and maintenance of the PCC rail vehicles and related equipment (“**Maintenance Facility**”); and

WHEREAS, the City will occupy the Maintenance Facility following final acceptance and thus requires that specific services and goods be compatible with City systems and operations; and

WHEREAS, the CRRMA has agreed to allow the City to procure, in accordance to City policies and procedures, certain services and goods related to the Maintenance Facility and operation of the Streetcar Project; and

WHEREAS, the CRRMA will reimburse the City for the costs of procuring such services and goods related to the Streetcar Project as described in this Agreement, utilizing available project funds from the \$97 million granted to the CRRMA from the Texas Department of Transportation; and

WHEREAS, certain expenses beyond the scope of the Streetcar Project have occurred during the construction of the Streetcar Project for which the parties now wish to allocate payment responsibilities.

NOW THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the Parties hereto, to be by them kept and performed as hereafter set forth, the CRRMA and City do agree as follows:

1. TERM

This Agreement becomes effective as of the Effective Date and terminates upon both parties complying with all reimbursement obligations in accordance with this Agreement.

2. CITY PROCUREMENT OF GOODS AND SERVICES

The City will procure the following goods and/or services in furtherance of the Streetcar Project:

- a) IT Infrastructure & ASC Security related to the Maintenance Facility as generally identified in **Attachment “A”** which is fully incorporated herein by reference;
- b) Furniture and fixtures related to the Maintenance Facility as generally identified in **Attachment “B”** which is fully incorporated herein by reference; and
- c) Operation and Safety Manuals related to the Streetcar Project as generally

identified in **Attachment “C”** which is fully incorporated herein by reference.

The City will procure these items in accordance with all City procurement policies and procedures. The City is responsible for preparing all scope of work and documents necessary for the procurement of the items above. The City will provide the CRRMA with invoices for each goods or services acquired.

3. CRRMA REIMBURSEMENT FOR CITY PROCUREMENT OF GOODS AND SERVICES

The CRRMA will reimburse the City for the procurement of the goods and services described in Section 2 of this Agreement up to the following amounts:

- a) IT Infrastructure & ASC Security related to the Maintenance Facility not to exceed \$221,744.74;
- b) Furniture and fixtures related to the Maintenance Facility not to exceed \$66,700.00; and
- c) Operation and Safety Manuals related to the Streetcar Project not to exceed \$55,000.00.

The CRRMA will reimburse the City the amounts described above within 10 calendar days of receiving a paid invoice from the City. The parties agree that the expenses identified above and in the associated attachments are estimates and therefore subject to change. However, the CRRMA will reimburse the City up to the not to exceed amounts described in this Section regardless of any changes to the actual expenses incurred by the City for such goods or services.

4. EQUIPMENT PROVIDED BY CITY TO CRRMA

The City will provide the CRRMA with WIFI equipment and farebox equipment (“**Equipment**”) free of charge to the CRRMA for installation in the PCC rail vehicles currently being remanufactured by the CRRMA. The CRRMA will install the Equipment in the PCC rail vehicles using Streetcar Project funds and without additional cost or expense to the City.

5. CITY REIMBURSEMENT TO CRRMA FOR CERTAIN EXPENSES INCURRED

The City will reimburse the CRRMA for the following items/services and in the following amounts.

- a) Transportation of PCC rail vehicles from the El Paso International Airport to Sun Metro Facilities - \$9,876.00; and
- b) Bicycle Signage and Striping requested by the City to be placed along Oregon Street - \$24,925.32.

The City will reimburse the CRRMA the amounts described in this Section within 30

calendar days of receiving a paid invoice from the CRRMA.

6. CRRMA REIMBURSEMENT TO CITY FOR CERTAIN EXPENSES INCURRED

The CRRMA will reimburse the City \$30,750.00 for the costs of transporting nine PCC rail vehicles from their original locations to the El Paso International Airport. The CRRMA will reimburse the CRRMA the amounts described in this Section within 10 calendar days of receiving an invoice from the City.

7. TERMINATION

This Agreement may be terminated by the parties in the following manner:

- a) By mutual written agreement and consent of both Parties; or
- b) By either Party upon the failure of the other Party to fulfill the obligations set forth in this Agreement.

8. NOTICES

All notices to either Party by the other required under this Agreement shall be delivered by hand-delivery or sent by certified or U.S. mail, postage prepaid, addressed to such Party at the following addresses:

CITY OF EL PASO

City of El Paso
P.O Box 1890
El Paso, Texas 79950-1890
Attn: City Manager

CRRMA

Camino Real Regional Mobility Authority
300 N. Campbell, 2nd Floor
El Paso, Texas 79901
Attn: Executive Director

All notices shall be effective upon receipt. Either Party may change the above address by sending written notice of the change to the other. Either Party may request in writing that such notices shall be delivered personally or by certified U.S. mail and such request shall be honored and carried out by the other.

9. SECTION 791.001(D)(3) TEXAS GOVERNMENT CODE

Pursuant to Section 791.001(d)(3) of the Texas Government Code, each party paying for the performance of governmental functions or services will make those payments from current revenues available to the paying party.

10. GOVERNING LAW AND VENUE.

This Agreement is governed by Texas Law. The venue for any disputes regarding this Agreement lies exclusively in El Paso County, Texas.

11. NO JOINT ENTERPRISE.

This Agreement does not create any joint enterprise between the parties.

12. NO THIRD PARTY BENEFICIARIES.

This Agreement does not confer or create any rights or obligations to any third parties.

13. NO PERSONAL LIABILITY.

This Agreement does not create any personal liability on the part of any employee, officer, or agent of any public body that may be a party to this Agreement.

14. PUBLIC INFORMATION.

This Agreement is public information.

15. SOVEREIGN IMMUNITY ACKNOWLEDGED AND RETAINED.

The parties acknowledge and agree that no provision of this Agreement is in any way intended to constitute a waiver by any party of any immunities from suit or liability that a party may have by operation of law. The City and the CRRMA retain all governmental immunities.

16. GOVERNMENTAL FUNCTION.

The Parties expressly agree that, in all things relating to this Agreement, the parties are performing a governmental function, as defined by the Texas Tort Claims Act. The Parties further expressly agree that every act or omission of the parties, which, in any way, pertains to or arises out of this Agreement falls within the definition of governmental function.

17. INDEPENDENT CONTRACTORS.

The City and the CRRMA are independent legal entities. Nothing in this Agreement creates the relationship of employer and employee, or principal and agent, or any relationship other than that of independent parties contracting with each other solely for the purpose of carrying out the terms of this Agreement. Neither the City nor the CRRMA nor any of their respective agents or employees has control or the right to control the activities of the other party in carrying out the terms of this Agreement. Both parties agree that neither party has, nor will attempt to assert, authority to make commitments for or to bind the other party to any obligation other than the obligations described in this Agreement.

18. HEADINGS.

The paragraph or section headings contained in this Agreement are for reference purposes only and do not control the meaning or interpretation of this Agreement.

19. ASSIGNMENT.

The parties may not assign any obligations or rights under this Agreement without the express written consent of the other party.

20. NO WAIVER.

Failure of either party to enforce any provision of this Agreement does not constitute a waiver of rights and the parties will retain the right to require performance of any provision of this Agreement.

21. COMPLETE AGREEMENT.

This Agreement constitutes the entire agreement between the parties.

22. SEVERABILITY.

If any provision of this Agreement is declared unenforceable, then all other provisions of this Agreement will remain in effect.

23. FINES AND PENALTIES.

Each party is responsible for fiscal penalties, fines, or any other sanctions occasioned as a result of a finding that violations of any applicable local, state or federal law occurred as a result of that party's actions.

24. EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES.

Neither party is liable under this Agreement to the other party for any incidental, consequential, special, punitive, or exemplary damages of any kind –including lost profits, loss of business, mental anguish, emotional distress and/or attorney fees- as a result of a breach of any term of this Agreement.

25. SIGNATORY WARRANTY

Each signatory warrants that the signatory has necessary authority to execute this Agreement on behalf of the entity represented.

26. CONFLICTS

If there are any conflicts between any of the Attachments and this Agreement this Agreement will govern.

[SIGNATURES BEGIN ON THE FOLLOWING PAGE]

IN WITNESS HEREOF, the CRRMA and City have executed this Agreement as of the Effective Date as first written above.

CITY OF EL PASO

Dee Margo
Mayor

APPROVED AS TO FORM:

Omar A. De La Rosa
Assistant City Attorney

APPROVED AS TO CONTENT:

Jay Banasiak, Director
Mass Transit Department

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

Susan A. Melendez
Chair

ATTEST:

Joe R. Fernandez
Board Secretary

ATTACHMENT “A”

City IT Budget Items				
Project: MSF Building				
IT description	Description	Vendor	Total Cost	Attachment Name
Application Support	Kronos Clocks	Immix Technology	\$ 4,863.04	Clocks
Networking	Patch Cables	Graybar	\$ 496.48	Patch Cables
Networking	Hardware/VOIP	Sigma	\$ 41,181.22	VOIP Network
Networking	VOIP	Cisco	\$ 1,184.50	VOIP Network
Support Services	PC/Monitors	Checkpoint Services	\$ 14,549.96	PC
Support Services	TV/Presentation	Decision Tree	\$ 3,475.00	TV
Systems	UPS	Decision Tree	\$ 10,574.00	UPS
Cabling - Fiber	Fiber	CSC	\$ 780.93	Data Cabling
		Total Estimated Costs	\$ 77,105.13	
		15% Contingency	\$ 11,565.77	
		Total Estimated Costs w/15% Contingency	\$ 88,670.90	

ATTACHMENT A (continued)



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

City of El Paso
Sun Metro
Street Car Project
February 16, 2017
Region 19 Contract 15-7122

Street Car Project	
Scope	Price
CCTV	\$73,983.44
Access Control	\$28,348.35
Intrusion	\$7,510.79
PA System	\$13,612.02
Package Discount (5%)	-\$6,447.02
Total Price	\$121,001.44

Phone: 915-845-0272

Fax: 915-845-0280

ATTACHMENT A (continued)



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

Carl C. Jackson
City of El Paso – Sun Metro
10151 Montana Ave.
El Paso, TX 79925

Mr. Jackson,

Thank you for allowing Advanced Security Contractors, Inc. to quote providing and installing a CCTV, Access Control, Intrusion Detection, and Public Announcement Systems for the Sun Metro Street Car Project located in Downtown El Paso.

The CCTV system includes a total of fifty-nine (59) (3) International three megapixel (3MP) IP cameras and three (3) Network Video Recorders. Thirty-one (31) of the cameras are fixed lens cameras with an infrared illuminator that are intended to provide general overview scenes. Twenty-eight (28) of the cameras have a motorized varifocal lens with Wide Dynamic Range for views that require specific attention or have challenging lighting conditions. Category 6 Plenum rated cabling will be run to all building cameras from the IT rooms where they will connect to the City's Network. Also in the IT rooms are the NVR's that will be integrated into Sun Metro's existing (3) International System. The cameras and NVR's will plug into the City provided Cisco Network switches.

The Access Control system includes access control on eleven (11) doors as noted on project sheets 1211 and 1217. One (1) Hirsch Identiv Mx8 eight (8) door Control Panel and one (1) Hirsch Identiv Mx4 four (4) door Control Panel with associated power supplies have been included for installation also the IT rooms. The Control Panels will be integrated into the City's existing Velocity system and will be able to controlled with existing badges. Door hardware will be installed as directed by Sun Metro in previous correspondence. The Access Control system will be integrated with the Building Fire Alarm system to ensure proper egress in the event of an emergency.

The Intrusion Detection system includes eleven (11) wall mounted Motion Detectors and three (3) 360° motion detectors as noted on the project drawings. A Bosch Control Panel will allow the system to be armed/disarmed and will report back to a Central Station of the City's choice. A phone line will need to be provided by the City for communication. Alternative communication methods are available if desired. Keypads are not shown on the drawings, but

Phone: 915-845-0272

Fax: 915-845-0280

ATTACHMENT A (continued)



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

one (1) has been included to arming/disarming. The keypad will be located at Sun Metro's preference.

The Public Announcement system includes twenty-seven (27) thirty-watt (30W) Paging Horns and nineteen (19) eight-ohm (8Ω) ceiling mounted speakers. Each speaker allows of individual volume control allowing ASC to adjust the sound to Sun Metro's preference. A Viking four (4) zone paging system will control the system and allow background music to be played when zones are not being paged. Four (4) Viking thirty-watt (30W) amplifiers provide power to each zone. A rackmount kit has been included for the amplifiers. Any phone in the facility will have the ability to page using the touchtone keypad.

Finally, ASC recognizes that there are savings by packaging all the systems together and has included a 5% discount for accepting all the scopes of work together. This has been included at the bottom of each equipment list. Please see the following pages for further information regarding the equipment.

Limited Warranty

Parts and labor warranty is provided within this design by ASC, for software, components and materials provided and installed by ASC. Warranty will begin upon either customer acceptance or substantial completion. Warranty term for this project will be 365 days. In situations during the ASC warranty period where ASC provides diagnostic and/or repair services for system hardware provided by others, ASC will invoice the Customer for time and materials at the rates applicable at the time of service. ASC will not warranty product that has been abused, misused, or improperly maintained, repaired, and/or modified during such period, and such defect has not been caused by ordinary wear and tear, and such defect is not a result of voltage surges/brownouts, lightning, water damage/flooding, fire, explosion, earthquakes, tornadoes, acts of aggression/war/god, or similar phenomena.

Thank you,

Thomas Silva
Advanced Security Contractors, Inc.

Phone: 915-845-0272

Fax: 915-845-0280

ATTACHMENT A (continued)



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

Street Car Project – CCTV System
2/16/2017

Region 19 Contract #15-7122

REF	QTY	PART NO.	EQUIPMENT DESCRIPTION	COST EA.	TOTAL
1	31	Ax57R2	i3 International - Ax57R2 3 MegaPixel, Internet Protocol Camera with IR, 2.8mm Lens	\$230.09	\$7,132.79
2	31	Ax51BB	i3 International - Back box, mounting base, Ax40W, Ax46,47R & Ax66,67R series	\$26.60	\$824.60
3	28	Ax55RM	i3 International - 3MP IP Camera QXGA, OD Dome 2.8-12mm PoE, 1/3 CMOS, ICR, D.WDR, DNR	\$496.09	\$13,890.52
4	46	DB60	i3 International - Wall Mount Bracket, goose neck, 3/4" male thread, O Ring	\$39.90	\$1,835.40
5	59	IPP-PI	i3 International - S9X 1 Channel IP Camera License	\$129.01	\$7,611.59
6	3	9600	i3 International - S9X NVR 0Ch IP, SSD 1TB, 5884 Xeon CPU, Up to 64IP-01, 4-4TB Storage Drives,	\$3,589.67	\$10,769.01
7	3	5884-1	i3 International - Second Storage Bay Drive, Configured JBOD with 4-4 TB Storage Drives	\$1,743.63	\$5,230.89
8	12	ASCCAT6	Category 6 Plenum Rated Network Cabling	\$266.00	\$3,192.00
9	1	WIREMANAGEMENT	Wire Management - J-Hooks, Velcro, R0-45 Connectors, Etc.	\$465.50	\$465.50
10	1	LIFT	19 Foot Lift Rental - 2 Days, Includes Delivery and Pick Up	\$500.00	\$500.00
11	1	MISC	Miscellaneous Connectors, Patch Cables, Conduit Connectors, Flex, Etc.	\$665.00	\$665.00
EQUIPMENT TOTAL:					\$52,117.30
ASC INSTALLATION:					\$25,769.00
TOTAL JOB:					\$77,877.30
PACKAGE DISCOUNT:					-\$3,893.87
TOTAL DISCOUNTED JOB					\$73,983.44

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 30 DAYS FROM ABOVE DATE.

Phone: 915-845-0272

Fax: 915-845-0280

ATTACHMENT A (continued)



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

- 4. IT ROOM CABLE MANAGEMENT BY CITY, INCLUDING RACK, LADDER RACK, ETC.
- 5. NETWORK SWITCHES AND UPS BY CITY.
- 6. OVERTIME NOT INCLUDED IN QUOTE. MID-TO LATE MAY 2017 COMPLETION ASSUMED.

Street Car Project - Access Control System
2/16/2017
Region 19 Contract #15-7122

REF	QTY	PART NO.	EQUIPMENT DESCRIPTION	COST EA.	TOTAL
1	1	Mx-8	Hirsch Identiv - Controls 8 Fully Supervised Doors. 4000 Users, 8 door relays, 4 Alarm Inputs (requires Line Modules), enclosure, pwr supply, batt (7Ah), tamper switch, lock and integrated SNIB2. Built in software configurable Wiegand interface for direct reader connection. Supports Expansion Boards. Provides 10/100 encrypted Ethernet to Host PC and downstream controllers (Mx and DIGI*TRAC). Requires Velocity 3.5 SP1 or later for full functionality. Switching power supply (110/230).	\$2,926.00	\$2,926.00
2	1	Mx-4	Hirsch Identiv - Controls 4 Fully Supervised Doors. 4000 Users, 4 door relays, 4 Alarm Inputs (requires Line Modules), enclosure, pwr supply, batt (7Ah), tamper switch, lock and integrated SNIB2. Built in software configurable Wiegand interface for direct reader connection. Supports Expansion Boards. Provides 10/100 encrypted Ethernet to Host PC and downstream controllers (Mx and DIGI*TRAC). Requires Velocity 3.5 SP1 or later for full functionality. Switching power supply (110/230). *upgradeable to 8 doors.	\$1,662.50	\$1,662.50
3	2	ALT-AL600ULA CM	Altronix - Power Supply/Charger-12/24VDC @ 6 AMP with ACM8 Power, Fine Alarm Input	\$284.47	\$568.94
4	13	RP40	HID - PIV Class Card Readers	\$226.10	\$2,939.30
5	11	MR1A	Hirsch Identiv - Match Reader Interface Assembly	\$153.62	\$1,689.82
6	11	MB2	Hirsch Identiv - Surface Mounting Box	\$28.26	\$310.86
7	11	DTLM2	Hirsch Identiv - Line Module, 2 inputs for Alarm/Door monitoring, and alarm mask/RQE.	\$11.31	\$124.41
8	2	1571V	SDC - Magnetic Lock, 1200 lb Emlock 12/24V 628 Finish	\$274.11	\$548.22
9	4	HES-10550401	HES - 9500 Electric Strike for Egress Doors	\$350.14	\$1,400.56
10	4	HES-	HES - 8500 Electric Strike for Mortise Locks	\$302.54	\$1,210.16

Phone: 915-845-0272

Fax: 915-845-0280

ATTACHMENT A (continued)



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

		10700401			
11	1	CS457331	Securtron - Exterior Rated Magnetic Lock, 1200 lb 12/24V US32D	\$372.69	\$372.69
12	10	DC	Door Contact	\$9.31	\$93.10
12	1	EDC	Exterior Rated Door Contact for Gate	\$22.61	\$22.61
12	3	411804	18/4C Shielded Plenum Cabling	\$196.84	\$590.52
12	3	412202	22/2C Shielded Stranded Plenum Cabling	\$73.15	\$219.45
12	3	401602	16/2C Stranded Plenum Cabling	\$148.96	\$446.88
12	1	412206	22/6C Shielded Stranded Plenum Cabling	\$126.35	\$126.35
12	1	CONDUIT	Conduit - For Exterior Gate	\$133.00	\$133.00
12	1	MISC	Miscellaneous Connectors, Fittings, Wiring, Etc.	\$665.00	\$665.00
EQUIPMENT TOTAL:					\$16,050.37
ASC INSTALLATION:					\$13,790.00
TOTAL JOB:					\$29,840.37
PACKAGE DISCOUNT:					-\$1,492.02
TOTAL DISCOUNTED JOB					\$28,348.35

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 30 DAYS FROM ABOVE DATE.
4. 120VAC POWER BY CITY.
5. NETWORK CONNECTION FOR ACCESS CONTROL PANELS BY CITY.
6. OVERTIME NOT INCLUDED IN QUOTE. MID-TO LATE MAY 2017 COMPLETION ASSUMED.

ATTACHMENT A (continued)



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

Street Car Project - Intrusion Detection System
2/16/2017
Region 19 Contract #15-7122

REF	QTY	PART NO.	EQUIPMENT DESCRIPTION	COST EA.	TOTAL
1	1	D74120V4-B	Bosch - Fire/Burglar Control Package	\$357.34	\$357.34
2	1	D8125	Bosch - Popex Expander Module	\$61.65	\$61.65
3	1	D1260	Bosch - Keypad	\$198.64	\$198.64
4	1	D8004	Bosch - Transformer Kit	\$39.50	\$39.50
5	14	D9127U	Bosch - Pops	\$22.94	\$321.16
6	3	D9938Z	Bosch - 360 Motion	\$84.93	\$254.79
7	11	ISC-BDL2-WP12G	Bosch - Wall Mounted Motion	\$34.25	\$376.75
8	2	601804	Cabling - 18/4C FPLP Teflon	\$159.60	\$319.20
9	2	PS1270	Powersonic - 12V 7Amp Batteries	\$14.63	\$29.26
10	1	MISC	Miscellaneous Connectors, Cabling, Fittings, Etc.	\$332.50	\$332.50
EQUIPMENT TOTAL:					\$2,290.79
ASC INSTALLATION:					\$5,320.00
TOTAL JOB:					\$7,610.79
PACKAGE DISCOUNT:					-\$380.54
TOTAL DISCOUNTED JOB					\$7,230.25

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 30 DAYS FROM ABOVE DATE.
4. 120VAC POWER BY CITY.
5. PHONE LINE CONNECTION BY CITY.
6. OVERTIME NOT INCLUDED IN QUOTE. MID-TO LATE MAY 2017 COMPLETION ASSUMED.

Phone: 915-845-0272

Fax: 915-845-0280

ATTACHMENT A (continued)



Advanced Security Contractors, Inc.

135 Rio West
El Paso, TX 79932

Street Car Project - Public Announcement System
2/16/2017
Region 19 Contract #15-7122

REF	QTY	PART NO.	EQUIPMENT DESCRIPTION	COST EA.	TOTAL
1	1	306614	Viking - ZP1-4, Four Zone Paging System, Touch Tone Controlled, Balanced Audio, Night Bell, Verble, Background Capable	\$394.85	\$394.85
2	27	667912	Viking - 300AE, 30 Watt Paging Horn, 8 Ohm and 70/25V	\$93.39	\$2,521.53
3	19	667914	Viking - 35-AE, 8 Ohm Ceiling Speaker with Volume Control (White)	\$45.87	\$871.53
4	4	508534	Viking - PA-30, 30 Watt Amplifier, Master Volume Control, Separate Volume Controls for Auxiliary Input, Paging, Ringing Tones and Background Music	\$262.14	\$1,048.56
5	3	RACKMOUNT	Rack Mount - Rack Mount Kit for Paging System	\$33.25	\$99.75
6	4	ASC14ZSP	Cabling - 14 AWG 2 Conductor Speaker Wire	\$285.95	\$1,143.80
7	1	MISC	Miscellaneous Mounts, Anchors, Fasteners, Connectors, Junction Boxes, Etc.	\$532.00	\$532.00
EQUIPMENT TOTAL:					\$6,612.02
ASC INSTALLATION:					\$7,000.00
TOTAL JOB:					\$13,612.02
PACKAGE DISCOUNT:					-\$680.60
TOTAL DISCOUNTED JOB:					\$12,931.42

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 30 DAYS FROM ABOVE DATE.
4. 120VAC POWER BY CITY.
5. PHONE LINE CONNECTION BY CITY.
6. OVERTIME NOT INCLUDED IN QUOTE. MID-TO LATE MAY 2017 COMPLETION ASSUMED.

Phone: 915-845-0272

Fax: 915-845-0280

ATTACHMENT “C”

Task 1: Standard Operating Procedures
Streetcar Operations & Maintenance
Preparing a Streetcar for Revenue Service
In-Service Troubleshooting
Pushing or Pulling Streetcar
Special Event
Streetcar Towing
Close Clearance
Mechanical
Blue Flag Protection of Rail Vehicle
Breaking System Preventive Maintenance Procedure
Electrical System Preventive Maintenance Procedure
Lighting Systems (interior & Exterior) inspection and Preventive Maintenance Procedure
OnBoard Safety Equipment Inspection and Preventive Maintenance
Audible Warning Devices Inspection and Preventive Maintenance
Wheel Profile Verification Procedure
Emergency Troubleshooting Procedure
Propulsion system inspection and Preventive Maintenance
Track/Wayside Power & Signals
Signal System Malfunctions
Switch Failure
Track Access Request
Infrastructure Defect Reporting
Installation and Removal of Grounding Devices
TPSS Breaker Removal and Installation
Energizing and De-Energizing Substations
TPSS inspection & Preventive Maintenance
TPSS Emergency Blue Signal

Signal System Inspection and Preventive Maintenance
Track Maintenance and Inspection
Security
Unknown Powder or Substance at Stops or Streetcar
Unattended Package
Bomb Threat
MSF* Fire Alarm
MSF* Door Access Control
Criminal Activity
Disruptive Passengers
Vandalism and Graffiti
CCTV Video Collection and Management
Safety / Emergency Operations
Hazard Tracking, identification and Corrective Action
Threat and Vulnerability Assessments (TVA)
Streetcar accident / Incident with Pedestrian
Streetcar Accident / Incident with Motor Vehicle
Streetcar Accident / Incident with Object
Streetcar Accident / Incident with other Streetcar
Derailment
Track Blockage
Accident / incident Investigation
Evacuation of a Streetcar
Operations and Maintenance Building Evacuation Procedure
Crane Operations
Fire or Smoke on Streetcar
Emergency Evacuation of Streetcar
Known Hazardous Material Spill Response
Bus Bridge
Emergency Notification List

Emergency Responders Streetcar Access
Medical Emergency or Ill Passengers
Lockout/Tagout
Use of Fire Extinguishers (section 5.7.11 Standard for Vintage / Heritage Trolley Vehicle Equipment - APTA SS-HT-001-05)
Blood Borne Pathogens

Task 2: Required FTA Documentation
Project Organizational Chart
Safety & Security Management Plan
Safety and Security Certification Plan
Safety Open Items List (SOIL)
Pre-Revenue Operations & Start-Up Plan
System Integration Testing Plan (Owners Representative)
Rail Activation Plan (Owners Representative)
Continuity of Operations Plan (COOP)
Training Plan
System Safety Management Plan (SSMP) or System Safety Program Plan (SSPP)
System Security Plan (SSP)
Emergency Plan (EP)
Hazard Tracking and Corrective Action Plan
Operation & Maintenance Plan
Facility Maintenance Plan
Fleet Maintenance Plan
Drug & Alcohol Program
Asset Management Plan
Customer Service Plan

[End of Attachments]