

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

**DEPARTMENT:**        **Engineering and Construction Management**

**AGENDA DATE:**     **August 23, 2011**

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

**DISTRICT(S) AFFECTED:**   **8**

**SUBJECT:**

That the City Council approves the expenditure of additional available funding in the amount of Four Hundred Fifty Seven Thousand One Hundred Ninety Three and 00/100 dollars (\$457,193.00) to Urban Associates, Inc. for additional construction costs for International Bridges Stanton Toll Facility and Paso Del Norte Facility Improvements. The change order is to upgrade the proposed ticket vending machines at the pedestrian toll system, to add infrastructure for additional security cameras for the canopies and plaza areas, to add services to accommodate public art, and to upgrade the mesh to the canopy at Stanton International Bridge, adding no days of contract time to Contract Number 2010-170. The new contract sum, including this change order, is Twelve Million Six Hundred Ninety Seven Thousand Two Hundred Seventy Five and 95/100 dollars (\$12,697,275.95).

**BACKGROUND / DISCUSSION:**

The change order presented for approval includes the following: (1) provide infrastructure for security cameras for the site area requested by the International Bridges Department, the original design only had cameras in and around the building; (2) MCAD requested a plaster finish and lighting on the proposed wall for the art (mural), the original design called for CMU with no finish; (3) upgrade requested by International Bridges of the proposed Ticket Vending Machines that facilitates the operation reducing the coin restocking interval by automatically sorting coins, the upgrade was not available during the design of the project; (4) upgrade the mesh material at the Stanton Bridge to enhance security at the request of Customs and Border Patrol and the International Bridges Department; and (5) installation and painting of the public art piece "Aguacero", the original contract documents did not include the services. The work is being paid for from the contingency allocated for the project.

**PRIOR COUNCIL ACTION:**

City Council awarded the construction contract for the International Bridges – Stanton Toll Facility and Paso Del Norte Facility Improvements June 8, 2010.

**AMOUNT AND SOURCE OF FUNDING:**

\$457,193.00 – State Infrastructure Bank Loan

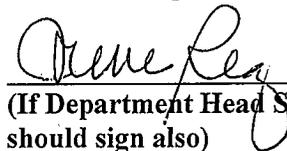
**BOARD / COMMISSION ACTION:**

N/A

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\*\*\*\*\*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*

**RESOLUTION**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO**

That the City Council approves the expenditure of additional available funding in the amount of Four Hundred Fifty Seven Thousand One Hundred Ninety Three and 00/100 dollars (\$457,193.00) to Urban Associates, Inc. for additional construction costs for International Bridges Stanton Toll Facility and Paso Del Norte Facility Improvements. The change order is to upgrade the proposed ticket vending machines at the pedestrian toll system, to add infrastructure for additional security cameras for the canopies and plaza areas, to add services to accommodate public art, and to upgrade the mesh to the canopy at Stanton International Bridge, adding no days of contract time to Contract Number 2010-170. The new contract sum, including this change order, is Twelve Million Six Hundred Ninety Seven Thousand Two Hundred Seventy Five and 95/100 dollars (\$12,697,275.95).

**ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2011.**

THE CITY OF EL PASO:

\_\_\_\_\_  
John F. Cook, Mayor

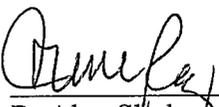
ATTEST:

\_\_\_\_\_  
Richarda Duffy Momsen, City Clerk

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Cynthia Osborn  
Assistant City Attorney

APPROVED AS TO CONTENT:

  
\_\_\_\_\_  
for R. Alan Schubert, P.E.  
City Engineer

# CITY OF EL PASO CONSTRUCTION CHANGE ORDER

CONSTRUCTION CHANGE ORDER NO.: 7      DATE: August 15, 2011       SCOPE CHANGE  
 PROJECT: International Bridges - Stanton Toll Facility and Paso Del Norte      SOLICITATION NO. 2010-170       CONSTRUCTION CHANGE

Original Contract Amount: \$ <u>12,125,093.44</u>	Contract Time to Substantial Completion <u>425</u>
Net Change by previous Change Orders: \$ <u>106,307.50</u>	Total days added due to Change Orders and CQN's <u>21</u>
Net Change by previous Construction Quantity Notices: \$ <u>8,682.00</u>	Total days added for this Change Order <u>0</u>
Amount of this Construction Change Order: \$ <u>457,193.00</u>	New Contract Time to Substantial Completion: <u>446</u>
New Amended Contract Amount: <u>\$12,697,275.94</u>	Current Substantial Completion Due Date <u>9-22-2011</u>
Change Order Percentage: <u>1.05%</u>	

CONTRACTOR NAME: Urban Associates Inc.

*Please provide a detailed scope of work of the change order (see back for reason/justification):*

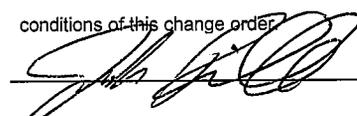
- Item 1, Base Bid 1 - Provide and install security cameras infrastructure at the Stanton Bridge plaza and canopies ----- \$ 34,770.00
- Item 2, Base Bid 1 - Provide and install lighting and fiber-reinforced stucco to the Mural Wall at the Stanton Bridge Plaza ----- \$ 25,315.00
- Item 3, Base Bid 1 - Up-grade the proposed ticket vending machines (TVM) at the new pedestrian toll system ----- \$ 21,676.00
- SUB-TOTAL FOR BASE BID 1 = \$ 81,761.00
- Item 4, Base Bid 2 - Provide and install security cameras infrastructure at Paso del Norte Bridge canopies and Lions Placita ----- \$ 50,690.00
- Item 5, Base Bid 2 - Upgrade the proposed ticket vending machines (TVM) at the new pedestrian toll system ----- \$ 21,676.00
- SUB-TOTAL FOR BASE BID 2 = \$ 72,366.00
- Item 6, Base Bid 4 - Upgrade the installation of the perforated metal to the Stanton Bridge pedestrian canopies by Providing and installing steel angle frames attached to the canopies, add metal disc at each corner of steel the angle frames, and Add a toe kick metal plate at the base of the canopies. ---- \$250,697.00
- SUB-TOTAL FOR BASE BID 4 = \$ 250,697.00
- Item 7, Base Bid 5- Install and paint the sculpture (Aguacero) as per the Artist guidance ----- \$ 52,369.00
- SUB-TOTAL FOR BASE BID 5 = \$ 52,369.00

CONSECUTIVE CALENDAR DAYS ADDED TO COMPLETION TIME: 0

TOTAL CHANGE ORDER AMOUNT: \$ 457,193.00

**CONTRACTOR**

I, Joseph Ricillo, of Urban Associates, Inc. agree and accept the terms and conditions of this change order.

Signature: 

Date: 8/15/2011

**CITY OF EL PASO (OWNER)**

I, R. Alan Shubert, P.E., of the City of El Paso hereby authorize and direct the Contractor to proceed with additional work as described in this form.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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

# CITY OF EL PASO CONSTRUCTION CHANGE ORDER- Pg. 2

CONSTRUCTION CHANGE ORDER NO.: 7 DATE: August 15, 2011  SCOPE CHANGE  
PROJECT: International Bridges - Stanton Toll Facility and Paso Del Norte SOLICITATION NO. 2010-170  CONSTRUCTION CHANGE

Project Number <u>PCP101B001A</u>	Project Number <u>PCP101B001B</u>	PURCHASE ORDER # <u>101</u>
Class _____	Class _____	
Department <u>32000080</u>	Department <u>32000080</u>	
Fund <u>43019</u>	Fund <u>43019</u>	
Account <u>508027</u>	Account <u>508027</u>	

CONTRACTOR NAME: Urban Associates, Inc.

**PROVIDE REASON/JUSTIFICATION FOR CHANGE ORDER:**

- Item 1, Base Bid 1 - Provide and install security cameras infrastructure at the Stanton Bridge plaza and canopies - Required by COEP-IB since the design do not include extending the camera infrastructure from the building to the canopies and plaza.
- Item 2, Base Bid 1 - Provide and install lighting and fiber-reinforced stucco to the Mural Wall at the Stanton Bridge Plaza - The plans call for a CMU wall only and it was requested to prepare the CMU wall for the painting of the Mural and to install lighting
- Item 3, Base Bid 1 - Up-grade the proposed ticket vending machines (TVM) at the new pedestrian toll system - It's a value engineering requested by COEP-IB that will facilitate the operation of the TVM's. the above option was not available at the time of specifying the system.
- Item 4, Base Bid 2 - Provide and install security cameras infrastructure at Paso del Norte Bridge canopies and Lions Placita - Required by COEP-IB since the design do not include extending the camera infrastructure from the building to the canopies and plaza.
- Item 5, Base Bid 2 - Upgrade the proposed ticket vending machines (TVM) at the new pedestrian toll system - It's a value engineering requested COEP-IB that will facilitate the operation of the TVM's. the above option was not available at the time of specifying the system
- Item 6, Base Bid 4 - Upgrade the installation of the perforated metal to the Stanton Bridge pedestrian canopies - It's a design oversight where the proposed new pedestrian canopies metal mesh installation do not satisfy the security needs of Customs and Border Protection (CBP) and COEP-IB
- Item 7, Base Bid 5- Install and paint the sculpture (Aguacero) as per the Artist guidance - The above work was not included in the contract documents because the installation and painting of the sculpture needs to be inspected/done by the artist.

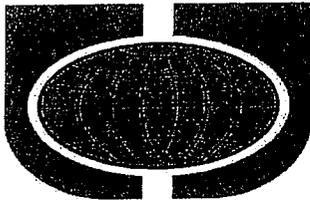
CONSECUTIVE CALENDAR DAYS ADDED TO COMPLETION TIME: 0 TOTAL CHANGE ORDER AMOUNT: \$ 457,193.00

Project Manager recommends approval: \_\_\_\_\_

Engineering Division Manager recommends approval: \_\_\_\_\_

Financing Department approval: \_\_\_\_\_  
(If Required)





**Urban Associates Inc.**  
 1400 Geronimo Drive El Paso, TX 79925

February 21, 2011  
 REVISED May 5, 2011

Serial Letter No. 168-030R

ECM International, Inc.  
 404 Executive Center Blvd.  
 El Paso, Texas 79902

Attn: Arturo A. Gonzalez, RA  
 Project Manager;  
 Lupe Salinas, City of El Paso  
 Project Manager

Re: Stanton Toll Facility & Paso Del Norte  
 Facility Improvements  
 RFP STN-012 Site Security Infrastructure

*Handwritten notes:*  
~~\$39,734.00~~  
~~\$34,770.00~~  
 [Signature]  
 2/18/2011

Ladies & Gentlemen:

Enclosed is the response to RFP STN-0012 regarding Site Security Infrastructure for the above referenced project. This includes conduit runs for the site security cameras at the bridge canopy as well as the plaza as detailed in RFP STN-0012.

*After a scope review and clarifications, we have revised the total cost for the Stanton Toll RFP-012 to be Thirty Nine Thousand, Seven Hundred and Thirty Four (\$39,734.00) Dollars. This work will approximately three weeks to complete and will be added to the project schedule. We are assuming this work can be done without the pedestrian walkway (simple cones/flagging) as if the walkway is required, substantial cost will need to be added to this modification.*

*\$34,770.00*

If you have any questions or comments please contact me at your earliest convenience at the Office (915) 772-8857 or on my cellular phone (915) 526-7878.

Sincerely,

*[Signature]*  
 Joseph Riccillo, MBA, PMP, LEED AP  
 Project Manager  
 Urban Associates Inc.

cc: Michael Montes, President  
 Office Mail/File

*Item-1, Base Bid-1*

Change Order Request Breakdown  
 Case No.  
 STN RFP-012  
 Site Security Camera Infrastructure

**Stanton Toll Facility & Paso Del Norte Facility Improvements**  
 City of El Paso

Description	Units		Labor	Materials	Subcontract	Miscellaneous	Total
	If.sf.ea.	Rate					
1) EPMech Tech Quote			\$ -	\$ -	\$ 31,982.00	\$ -	\$ 31,982.00
2) Safety Controls						\$ -2,500.00	
7) As-built Drawings			\$ 70.00			\$ -	\$ 70.00
8) Cleanup fee/Debris Haul off			\$ -	\$ -		\$ -	\$ -
Subtotal			\$ 70.00	\$ -	\$ 31,982.00	\$ 2,500.00	\$ 34,552.00
Labor Burden (35%)							\$ -
Labor Overhead (10%)							\$ -
Labor Profit (10%)							\$ -
Office Overhead & Profit (15%)						4,182.20	\$ 5,182.80
<b>Total</b>							\$ 39,734.80
							<u>\$ 34,269.09</u>

27,664.69

30,254.69

\$ 34,269.09

# EP Mechanical Technologies, Inc.

211 N. Cotton - El Paso, Texas 79901

Ph: 915/544-1550 Fax: 915/238-6572 Email: ccastillo@epmechtech.com

TX Lic.#TACLA013975C TX Lic.#M-20570 NM Lic.#90534

## Change in Work - Cost Analysis Form

Project No. & Name: Stanton Toll Facility Date: 4/8/20011  
 Contractor Name: Urban & Associates Change Proposal No. RFP STN 012  
 Description of Change: Change to electrical sheets

Code	Description	Quantity	Hours	Unit Cost	Labor	Material & Equipment	Total
STN 012							
Install bridge canopy security camera infrastructure as described in RFP STN 12 and shown in sketch							
	From A to E 2- 1 1/2" PVC SCH 40	240 feet	20	6.19	\$ 1,950.00	4,445.60	
	1 3/4" PVC SCH 40	120 feet	8	6.64	\$ 780.00	796.80	
	3 #10 THHN wires	360 feet	4	0.67	\$ 390.00	241.20	
	Trenching	120 feet	4	2.40	\$ 390.00	30.00	
	Backfill and compacting	20 180 cu. yd	15	20	\$ 1,462.50	180.00	
	From E to F 1- 1 1/2" PVC SCH 40	100 feet	8.5	6.19	\$ 828.75	619	
	1- 1 1/4" PVC SCH 40	100 feet	7	5.06	\$ 682.50	506	
	1- 3/4" PVC SCH 40	100 feet	6.5	6.64	\$ 633.75	664	
	3 #10 THHN wires	300 feet	3.5	0.67	\$ 341.25	261	
	Trenching	100 feet	3.5	2.40	\$ 341.25	21.60	
	Backfill and compacting	17 150 cu. yd	13	20	\$ 1,267.50	150.00	
	From F to G 1- 1 1/2" PVC SCH 40	80 feet	7.5	6.19	\$ 731	495.20	
	1- 1" PVC SCH 40	80 feet	5	4.38	\$ 488	350.40	
	1- 3/4" PVC SCH 40	80 feet	5	6.64	\$ 488	531.20	
	3 #10 THHN wires	240 feet	2	0.67	\$ 195	160.80	
	Trenching	80 feet	3	2.40	\$ 293	18.00	
	Backfill and compacting	13.5 120 cu. d	11.5	20	\$ 1,121	120.00	
	From G to D 1- 1 1/2" PVC SCH 40	80 feet	7.5	6.19	\$ 731	495.20	
	1- 3/4" PVC SCH 40	80 feet	5	6.64	\$ 488	531.20	
	3 #10 THHN wires	240 feet	2	0.67	\$ 195	160.80	
	Trenching	80 feet	3	2.40	\$ 293	18.00	
	Backfill and compacting	13.5 120 cu. yd	11.5	20	\$ 1,121	120.00	
	From D to H 1- 1 1/2" EMT	210 feet	19	6.19	\$ 1,853	2,440.20	
	1- 3/4" EMT	210 feet	13.5	6.64	\$ 1,316	768.10	
	3 #10 THHN wires	630 feet	5	0.67	\$ 488	402.10	
	From H to I 2- 1" EMT	240 feet	18	4.94	\$ 1,755.00	1,185.60	
	1- 3/4" EMT	120 feet	7	3.61	\$ 682.50	433.20	
	3 #10 THHN wires	360 feet	3	0.67	\$ 292.50	241.20	
	From I to J 1- 1" EMT	370 feet	26	4.94	\$ 2,535.00	1,827.80	
	1- 3/4" EMT	370 feet	23	3.61	\$ 2,242.50	1,325.70	
	3 #10 THHN wires	1110 feet	8	0.67	\$ 780.00	743.10	
If additional information is required please inform me							
SUBTOTAL					\$ 27,153.75	\$ 657.00	\$ 27,810.75

Work performed by the Contractor's own employees (per EPMT)	SUBTOTAL	\$	27,810.75
Work up to \$10,000.00, add...	20.0%	\$	-
Work between \$10,000.01 and \$30,000.00, add...	15.0%	\$	4,171.61
Work greater than \$30,000.00, add...	10.0%	\$	-

Managing subcontracted work (per EPMT)	SUBTOTAL	\$	
Work up to \$10,000.00, add...	15.0%	\$	
Work between \$10,000.01 and \$30,000.00, add...	10.0%	\$	
Work greater than \$30,000.00, add...	5.0%	\$	

TOTAL FOR THIS CHANGE PROPOSAL \* \$ 31,982.36

\* The Prime Contractor shall provide a proposed schedule if this Change Proposal affects the current contractual Substantial Completion date.

?

1,024.80

683.20

683.20

19,884.20 + 10%

21,869.32

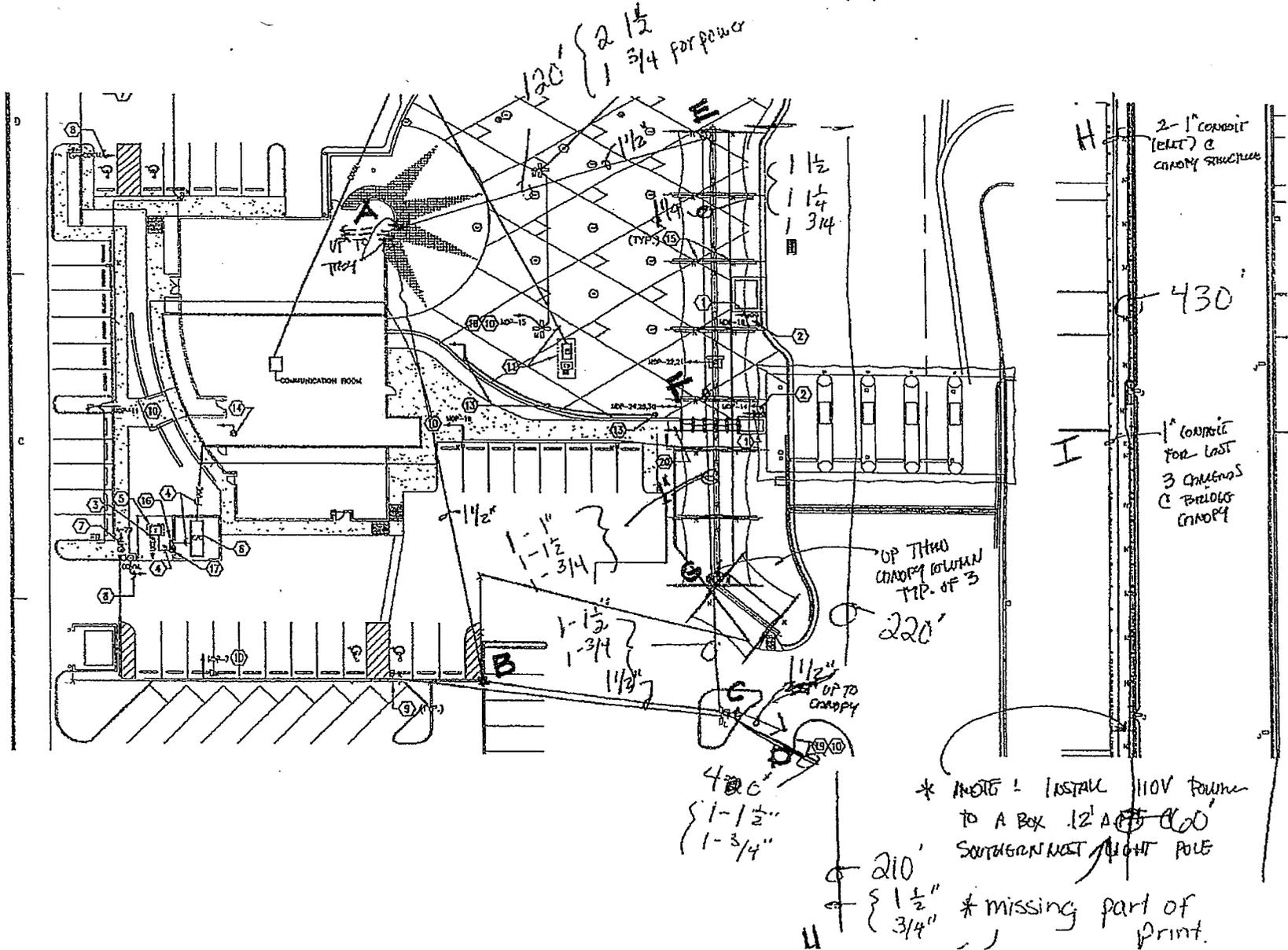
- 24,056.25

3,608.44

27,664.69

15%

\* NOTE: INSTALL ONE REGISTER BOX  
PER (2) 90° BENDS MAX.



120' { 2 1/2  
1 3/4 FOR POWER

1 1/2  
1 1/4  
1 3/4

1 1/2  
1-1 1/2 }  
- 3/4

1-1 1/2 }  
1-3/4

UP THRU  
CRADLE COLUMN  
TOP OF 3

220'

1 1/2" UP TO  
CRADLE

420'  
{ 1-1 1/2"  
1-3/4"

210'  
{ 1 1/2"  
3/4"

\* NOTE: INSTALL 110V POWER  
TO A BOX 12' AWAY FROM  
SOUTHGATE LIGHT POLE

\* missing part of  
print.

2-1" CONDUIT  
(LEFT) &  
CRADLE STRUCTURE

430'

1" CONDUIT  
FOR LAST  
3 CRADLES  
& BRIDGE  
CRADLE



# Stanton Toll Facility

## Request for Proposal

Request for Proposal: STN-012

Date: 2/4/2011

To: Joseph Riccillo  
 Urban Associates Inc.  
 1400 Geronimo  
 El Paso, TX 79925

From: Arturo Gonzalez  
 ECM International  
 404 Executive Center Blvd  
 El Paso, TX 79902

Description	Category	Status
Site Security Camera Infrastructure		Pending Contractor's Proposal

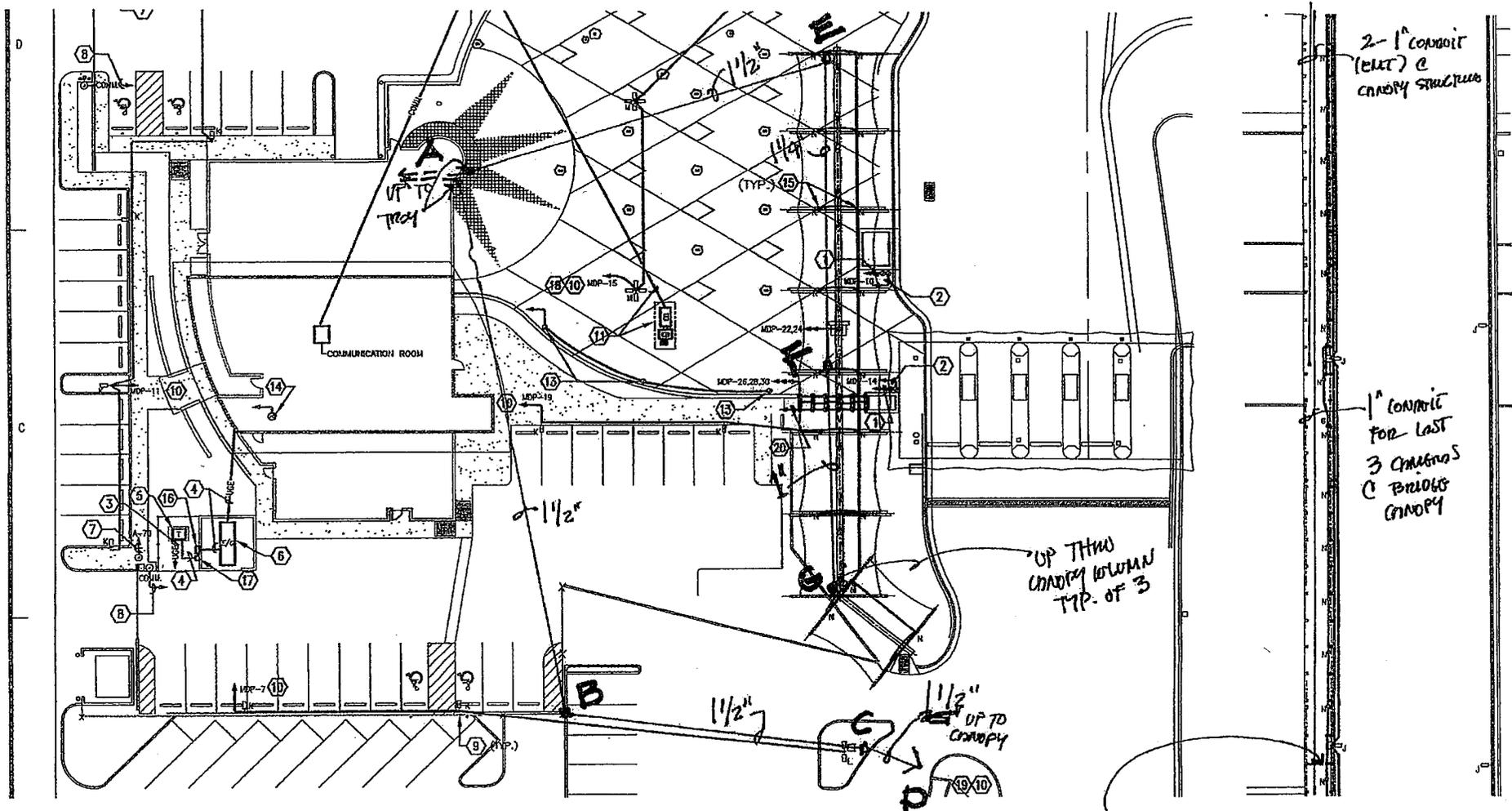
  

Reference	Required By	Days Req	Amt Req
	2/11/2011	0	\$0

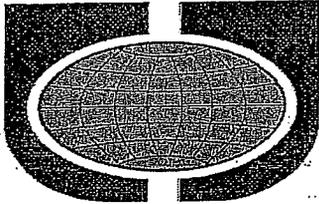
### Notes

- Provide price to install bridge canopy security camera infrastructure as described below & shown in the attached sketch:
  - Install 1 1/2" conduit over the proposed ceiling from cable tray located above Corridor Room No. 102 to outside sleeve at concrete canopy marked "A",
  - From outside sleeve at "A", attach 1 1/2" conduit to outside face CMU wall down to a new Ground Pull Box,
  - From the new Ground Pull Box mentioned in item 1b) above, install a 1 1/2" underground PVC conduit to a new Ground Pull Box at "B" where it meets the electrical trench made for the Light Fixtures,
  - From this new Ground Pull Box at "B", install a 1 1/2" PVC conduit in the same trench as electrical power conduits (separate camera conduit by 6" dirt) to "C" to new Ground Pull Box,
  - From the new Ground Pull Box at "C", install a 1 1/2" underground PVC conduit to new Ground Pull Box at "D" at the base of the Northernmost fabric canopy column at the base of the Bridge,
  - From new Ground Pull Box at "D", install a 1 1/2" EMT conduit up the column of the fabric canopy to a new register box,
  - From that last register box at the fabric canopy structure, install two (2) 1" EMT conduits, one will go halfway up the bridge canopy and the second will go up the entire length of the bridge canopy. A total of six (6) cameras will be installed at the bridge canopy (three per EMT conduit).
  
- Provide price to install Plaza security camera infrastructure as described below & shown in the attached sketch:
  - Install 1 1/2" conduit over the proposed ceiling from cable tray located above Corridor Room No. 102 to outside sleeve at concrete canopy marked "A",
  - From outside sleeve mentioned in item 2a) above, attach a 1 1/2" conduit to outside face CMU wall down to a new ground register box,
  - From the new Ground Register Box mentioned in item 2b) above, install a 1 1/2" underground PVC conduit to a Ground Pull Box at "E" at the base of the Fabric Canopy Column,
  - From the new Ground Pull Box mentioned in 2c) above, install a 1" conduit through the fabric canopy column to a box as discussed with Ted Traffansted,
  - From the new Ground Pull Box mentioned in item 2c) above, install a 1 1/4" underground PVC conduit to a new Ground Pull Box at "F",
  - From the new Ground Pull Box mentioned in 2e) above, install a 1" conduit through the fabric canopy column to a box as discussed with Ted Traffansted,
  - From the new Ground Pull Box mentioned in item 2e) above, install a 1" underground PVC conduit to a new Ground Pull Box at "G",
  - From the Ground Pull Box mentioned in item 2g) above, install a 1" conduit up through the fabric canopy column as discussed with Ted Traffansted.
  
- Provide price to install 110V power to an electrical box located 12' A.F.F. on the southernmost new street light pole on the West side of the bridge only.

\* NOTE: INSTALL ONE REGISTER BOX PER (2) 90° BENDS MAX.



\* NOTE: INSTALL 110V POWER TO A BOX 12' A.F.E. C SOUTHGREN MAST LIGHT POLE



**Urban Associates Inc.**  
1400 Geronimo Drive El Paso, TX 79925

Revised August 3, 2011

Serial Letter No. 168-065R

ECM International, Inc.  
404 Executive Center Blvd.  
El Paso, Texas 79902

Attn: Arturo A. Gonzalez, RA  
Project Manager;  
Lupe Salinas, City of El Paso  
Project Manager

Re: Stanton Toll Facility & Paso Del Norte  
Facility Improvements  
RFP STN-025A Mural Wall

*Handwritten notes:*  
RFP 2011  
\$25,315.00

Gentlemen:

Enclosed is Urban's response to Request for Proposal STN-025A regarding the mural wall at the above referenced project. This work includes adding mural wall lighting, additional course of CMU block with control joints and providing a 1/2" thick fiber-reinforced stucco.

The total cost for RFP STN-025A is Twenty Five Thousand, Three Hundred and Fifteen (\$25,315.00) Dollars. As the stucco work will have to occur after most activities, Urban is requesting an additional week be added for the work requested.

If you have any questions or comments regarding this issue please contact me at your earliest convenience at the Office (915) 772-8857 or on my cellular phone (915) 526-7878. Thank you.

Sincerely,

*Signature of Joseph Riccillo*  
Joseph Riccillo, MBA, PMP, LEED AP  
Project Manager  
Urban Associates Inc.

cc: Michael Montes, President  
Office Mail/File

*Handwritten note:*  
Item-2, Base Bid-1

Urban Associates Inc.

General Contract

Change Order Request Breakdown

Case No.

STN RFP-025A

Mural Wall

**Stanton Toll Facility & Paso Del Norte Facility Improvements  
City of El Paso**

Description	Units		Labor	Materials	Subcontract	Miscellaneous	Total
	If.sf.ea.	Rate					
1) Install Mural Wall Lighting as Described			\$ -	\$ -	\$ 14,211.70	\$ -	\$ 14,211.70
2) Additional Course of CMU				\$ -	\$ 1,332.00		\$ 1,332.00
3) 2 MCJ (in above)			\$ -	\$ -			\$ -
4) Fiber reinforced stucco			\$ -		\$ 5,793.36	\$ -	\$ 5,793.36
5) Protection and general cleanup			\$ 241.27			\$ 400.00	
6) As built Drawings			\$ 35.00	\$ -		\$ -	\$ 35.00
Subtotal			\$ 276.27	\$ -	\$ 21,337.06	\$ 400.00	\$ 22,013.33
Labor Burden (35%)							\$ -
Labor Overhead (10%)							\$ -
Labor Profit (10%)							\$ -
Office Overhead & Profit (15%)							\$ 3,302.00
Total							\$ 25,315.33

General Cleanup is 2 labors x wage rate + 35% burden x 2 days

Misc. is one roll off load





# Quotation/Purchase Agreement



www.summit.com

<b>CUSTOMER</b> JOB: Stanton Toll Facility EP Mechanical Technologies, Inc. 211 N. Cotton EL PASO TX 79901  Thank you for the opportunity to earn your business! Please find the requested quotation and upon your signed approval or purchase order, we will process your order.	REFERENCE 168-002 STANTON TOLL FACILITY	ACCOUNT NUMBER <b>1017846</b>	QUOTATION NUMBER <b>2000636259</b>
	REQUESTED BY <b>ENRIQUE CASTILLO</b>	VALID FROM <b>04/27/2011</b>	VALID UNTIL <b>05/27/2011</b>
	SHIP TO EP Mechanical Technologies, Inc. Stanton Toll Facility 1000 S. Santa Fe EL PASO TX 79901  Printed: 8/4/2011 1:29:53 PM	SUMMIT SERVICE CENTER El Paso Service Center 7701 Lockheed Drive EL PASO TX 79925 Telephone: 915-778-2600 Fax: 915-772-7736 Contact: Pablo Davila pdavila@summit.com	

LINE	QUANTITY	MANUFACTURER, PART NUMBER AND DESCRIPTION	UNIT PRICE	UOM	EXTENSION	TAX
10	1	LOT PRICE FOR LED COVE LTG INCLUDES THE FOLLOWING: 95FT - TOLV 5 - 100W DRIVERS 1 - 60W DRIVER 6 - LVJW 89 - LFSJ	10,125.00	E	10,125.00	

**Customer Acceptance/Order Commitment**  
 EP Mechanical Technologies, Inc. accepts your proposal to supply the above material at price(s) shown.  
 Please deliver \_\_\_ brochures to be submitted for approval.  
 Please use our Purchase Order number \_\_\_\_\_ for processing this order

AUTHORIZED BY: \_\_\_\_\_  
 PLEASE PRINT YOUR NAME

Returned goods are subject to restocking charges and approval is required for credit on all returns. Return of non-stock material may also be subject to cancellation and/or return freight charges or could be non-returnable. Non-stock material will not be taken back until all charges and contingencies are explained and accepted.

**SUBTOTAL** 10,125.00

**TOTAL** 10,125.00

Total May Not Include Additional Shipping and Handling Charges

Quotation is subject to credit approval and our standard terms and conditions of sale. Prices are valid until the date noted except for conduit, wire, and cable products which are valid for the day of quote only unless noted otherwise.

**PAGE 1 OF 1**



# Stanton Toll Facility

## Request for Proposal

**Request for Proposal: STN-025A** **Date: 4/4/2011**

<b>To:</b> Joseph Riccillo Urban Associates Inc. 1400 Geronimo El Paso, TX 79925	<b>From:</b> Arturo Gonzalez ECM International 404 Executive Center Blvd El Paso, TX 79902
---	---

Description	Category	Status
Mural Wall Lighting & Masonry Construction Joints		Pending Contractor's Proposal

Reference	Required By	Days Req	Amt Req
RFP No. STN-025 Attachments	4/11/2011	0	\$ 0

### Notes

- DELETE RFP No. STN-025.
1. Please provide price to install Mural Wall Lighting as described in the attached WH Pacific's Proposal Request No. 10.
  2. Please provide price to add one (1) course of CMU to the Mural Wall as described in the attached WH Pacific's Proposal Request No. 10.
  3. Please provide price to ADD two (2) Masonry Construction Joints (MCJ) in the Mural Wall as described in the RFI No. STN-049 Response.
  4. Please provide price to install 1/2" thick Fiber-reinforced stucco by El Rey Stucco Or Approved Equal on one (1) side of the Mural Wall.

Please submit an itemized quotation for Changes in the Contract Sum and/or Time Incidental to proposed modifications to the Contract Documents described herein. THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

## PROPOSAL REQUEST #10

### CITY OF EL PASO, TEXAS

WHPacific, Inc.

49 West First Street, Suite 100

Mesa, Arizona 85201

PHONE: (480) 827-2759 FAX: (480) 827-0386

PROJECT: Stanton Toll Facility  
1001 South Stanton Street  
El Paso, TX

PROPOSAL REQUEST NO: 10

DATE OF ISSUANCE: March 8, 2011

OWNER: City of El Paso  
2 Civic Center Plaza, 4th Flr. City Hall  
El Paso, TX 79901

ARCHITECT: WHPacific, Inc.  
49 West. First Street  
Mesa, AZ 85201

CONSTRUCTION MANGER: ECM International, Inc.  
404 Executive Center Blvd  
El Paso, TX 79902

ARCHITECT'S PROJECT NO: 020734

CONTRACT FOR: General Construction

CONTRACTOR: Urban Associates, Inc.  
1400 Geronimo  
El Paso, TX 79925

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein. THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

#### Description:

#### Mural wall lighting:

Install continuous LED lighting as selected by others along the top of 12" CMU mural wall. Electrical Sub-Contractor to provide 120v circuit from available spare & coordinate connection. Electrical Sub-Contractor to provide required wiring, transformer and any and all necessary equipment to provide a complete and operable system.

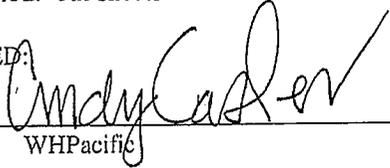
Provide a cont. wood nailer on top of CMU wall with 18 ga metal cap painted to match CMU color. See attached detail of cap flashing.

CoEP (Owner) is requesting the height of 12" CMU wall be increased to 11'-4" in lieu of 10'-8".

#### Provide Credits/Costs for Labor and Materials

Attached: cut sheets

ISSUED:

BY:   
WHPacific

ACCEPTED:

BY: \_\_\_\_\_

City of El Paso

ACCEPTED:

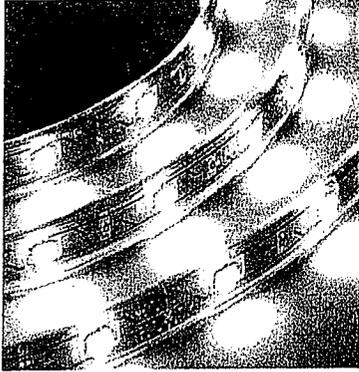
BY: \_\_\_\_\_

Urban Associates, Inc.

• Transformer  
• Wiring

**elemental LED**

Elemental LED, LLC  
www.elementaled.com  
1195 Park Ave., Suite 211  
Emeryville, CA 94608  
toll free 877.564.5051  
fax 510.740.4457



## Brighter Waterproof Flexible LED Strip Light

EL-IMGBRTWPRIB12V

Sold by unit: foot  
Weight: 1 oz.  
Width: 0.6 in.  
Depth: 0.25 in.  
LED Spacing: 1.3 in. / 3.3 cm (between centers)  
1.1 in. / 2.8 cm (between edges)  
Cuttable: every 3 LEDs / 4 in. / 10 cm  
Max. Length on one run: 16.4 ft. / 5m  
Fixture Surface Temp.: 68° - 90° F / 20° - 32° C  
UV/IR Radiation: None  
Lifespan: 50,000+ hours



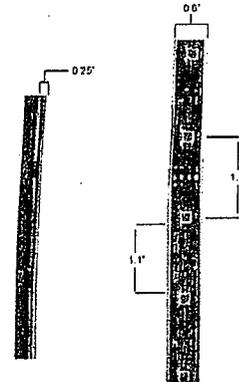
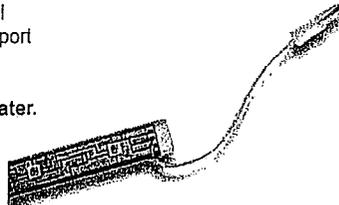
Sold by the foot, our Brighter Waterproof Flexible LED Light's low profile allows use in many discreet locations. This flat LED strip emits light in all directions with a 120° beam angle. The Flexible LED Light is designed for bright illumination in outdoor or indoor lighting installations. The Brighter Flexible LED Light is a very bright strip that uses higher power (3 chip) LEDs, enabling a greater light output of 110-130 lumens, nearly twice as bright as the standard Flexible LED Light Strip. There is a new LED every 1.2 inches and each foot comes with 9 tri-chip 5050 SMD LEDs that draw only 2.16 Watts of electricity per foot.

This high-intensity LED lighting is ideal for cove lighting, interior lighting, exhibit lighting, kitchen-cabinet lighting, project lighting, and any sort of close application task lighting. And since this Flexible Light is waterproof, our customers have found this product to be useful around fountains, pools, water slides, greenhouses, and garden lighting, as well as for deck lighting and patio lighting.

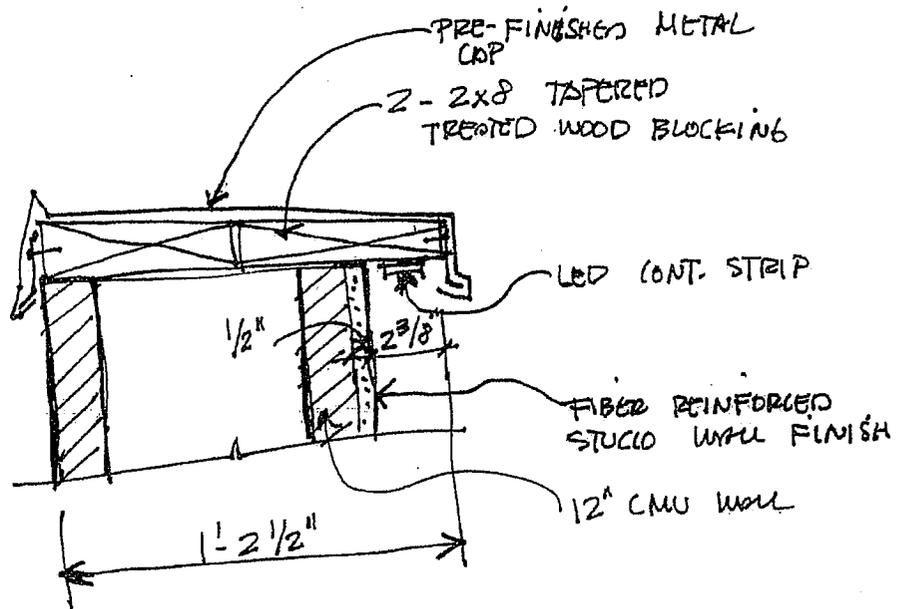
Despite its brightness, the low energy consumption of this strip means not only saving money, it can also translate to an elimination of electrical shock and fire danger. This solid state Light Strip lasts for over 50,000 hours which is 8 years if left constantly on. This strip will cost \$1.80 per foot if left on all year. And all of Elemental's products, our Flexible LED Light holds the prestigious ROHS certificate, which ensures that no environmentally harmful components were used in manufacturing.

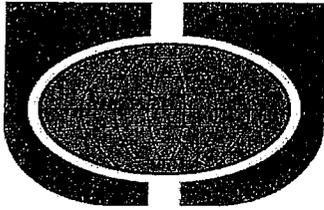
Elemental LED fully controls all technical aspects of manufacturing which means if you are looking for a different style, whether in Brightness, Voltage or Color, we can customize! If your company has a special project or specific needs, please contact our support team at 877.564.5051.

Not for use in or around chlorinated or salt water.



color	kelvin	voltage	lumens	IP	beam angle	type of led	power consumption / ft	cri	# of leds / ft
warm white	2700k	12V DC	110	65	120°	5050 SMD	2.16W / 180mA	71	9
neutral white	5000k	12V DC	130	65	120°	5050 SMD	2.16W / 180mA	75	9





**Urban Associates Inc.**  
 1400 Geronimo Drive El Paso, TX 79925

July 12, 2011

Serial Letter No. 168-067

ECM International, Inc.  
 404 Executive Center Blvd.  
 El Paso, Texas 79902

Attn: Arturo A. Gonzalez, RA  
 Project Manager;  
 Lupe Salinas, City of El Paso  
 Project Manager

Re: Stanton Toll Facility & Paso Del Norte  
 Facility Improvements  
 STN & PDN RFP-002

Gentlemen:

Enclosed is Urban's response to Request for Proposal (RFP) STN & PDN-002 that includes the additional Ticket Vending Machine Option as requested by the City of El Paso for the above referenced project.

The total cost for STN & PDN RFP-002 is Forty Three Thousand, Three Hundred and Fifty Two (\$43,352.00) Dollars. Urban will note a twelve week procurement period is required for this change to occur and reserves the right to request this period if it should exceed any other current delays experienced by any other owner issue.

If you have any questions or comments regarding this issue please contact me at your earliest convenience at the Office (915) 772-8857 or on my cellular phone (915) 526-7878. Thank you.

Sincerely,

Joseph Riccillo, MBA, PMP, LEED AP  
 Project Manager  
 Urban Associates Inc.

$$\frac{43,352.00}{2} = \$21,676.00 \text{ to Stanton}$$

cc: Michael Montes, President  
 Office Mail/File

$$\text{and } \$21,676.00 \text{ to Paso Del Norte.}$$

Item-3, Base Bid-1

Urban Associates Inc.

Change Order Request Breakdown  
 Case No. STN & PDN RFP-002  
 TRMI Vending Machines TVM Option

**Stanton Toll Facility & Paso Del Norte Facility Improvements  
 City of El Paso**

Description	Units		Labor	Materials	Subcontract	Miscellaneous	Total
	If.sf.ea.	Rate					
1) STN TRMI Changes	0		\$ -	\$ -	\$ 37,697.40	\$ -	\$ 37,697.40
2) As-built Drawings			N/C			\$ -	\$ -
3) Cleanup fee			\$ -	\$ -			\$ -
Subtotal			\$ -	\$ -	\$ 37,697.40	\$ -	\$ 37,697.40
Labor Burden (35%)							\$ -
Labor Overhead (10%)							\$ -
Labor Profit (10%)							\$ -
Office Overhead & Profit (15%)							\$ 5,654.61
<b>Total</b>							<b>\$ 43,352.01</b>

PO BOX 10

5120 ROUTE 209

ACCORD NY 12404

P 845.626.8655

F 845.626.2492

WWW.TRMI.COM



June 1<sup>st</sup>, 2011

Joe Riccillo  
Urban Associates Inc.  
1400 Geronimo  
El Paso, TX 79925

Re.: Change Proposal #1 for the El Paso Pedestrian System

Dear Mr. Riccillo:

TRMI recently presented the City of El Paso with a summary of Ticket Vending Machine (TVM) options. These options were discussed as part of ongoing conversations involving a separate project currently being proposed to replace the Toll System for the City of El Paso. The option outlined in the following sections was not available when the city originally ordered the TVMs as part of the Pedestrian Lane project. However, TRMI felt it was in the best interest of the City to offer the extended functionality for inclusion in the new pedestrian toll system.

TRMI will install the latest TVM technology that is available to reduce the required coin restocking interval. The TVM units as presently configured are designed to hold approximately 450 quarters that will be used to make change for patrons who pay with paper currency. The TVMs that are configured to handle Mexican currency are manufactured in a similar manner. The maximum number of coins is somewhat limited when compared to newer coin recyclers. The original TVMs were "coin tube" recyclers, meaning all of the change was stored in and dispensed from coin tubes. This technology allows the machine to accept coins as payment and recycle them into the tubes if they are not full. The TVMs continuously monitor the coin tubes to track and report revenue. This system requires the user to fill the tubes individually, to allow the TVM to count the coins when the machine is loaded. The newer coin recyclers utilize larger capacity coin hoppers that can be bulk loaded, (the user can add hundreds of coins at one time, rather than one at a time).

Based on changes in the coin capacity of the Ticket vending machines (TVMs), please find Change order 1 for your review and approval. This Change order includes materials and labor to upgrade the TVMs to large capacity hopper-based units. The coin hopper based system included in Change Proposal #1 uses a coin hopper instead of a coin tube system. You will find that although the TVMs have the same functionality to the end user, they'll require less time to empty, fill, and maintain. The TVMs also have the same foot print, dimensions and electrical requirements as the units that were originally quoted.

Below is the cost sheet for the upgrade. It includes a hardware description, cost per unit and total price.

*Louis A. Formato*

Louis A. Formato  
Project Manager, TRMI

## Ticket Vending machine Capacity Upgrade Pricing

Hardware Description	Quantity	Unit Price	Total Price
<p>The TVMs are provided with four hoppers, and no coin tubes. The hoppers will allow the user to bulk load them with coins, eliminating the need to load individual coins.</p> <p>Features;</p> <ul style="list-style-type: none"> <li>• Adds capacity for an additional 1500 quarters making the total capacity for the TVM approximately 1900.</li> <li>• Physical footprint remains the same, there are no changes required for this option.</li> <li>• There are no additional power or interconnect cabling requirements for this option.</li> </ul> <p>Note:</p> <p>The TRMI audit software will include a screen that allows the city to track the coins that were bulk loaded and the counts of the coins that were removed when the TVM is serviced.</p>	6	\$6,282.90	\$37,697.40



# Stanton & Paso Del Norte

## Request for Proposal

**Request for Proposal: 002** **Date: 5/12/2011**

<b>To:</b> Joseph Riccillo Urban Associates Inc. 1400 Geronimo El Paso, TX 79925	<b>From:</b> Arturo Gonzalez ECM International 404 Executive Center Blvd El Paso, TX 79902
---	---

Description	Category	Status
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Reference	Required By	Days Req	Amt Req
Attached CoEP-IB's e-mail and TRMI's proposal	5/26/2011	0	\$ 0

### Notes

Per attached e-mail from Eddie Romero (CoEP-IB) please provide price to add OPTION 2 to Ticket Vending Machines at both bridge projects as described in attached TRMI's proposal.

Please advise TRMI of CoEP's approval of this option.

Please submit an itemized quotation for Changes in the Contract Sum and/or Time Incidental to proposed modifications to the Contract Documents described herein. THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

## Arturo Gonzalez

---

**From:** Romero, Eddie [RomeroEX@elpasotexas.gov]  
**Sent:** Thursday, May 12, 2011, 11:11 AM  
**To:** Larbi-Cherif, Said; Arturo Gonzalez  
**Subject:** FW: El Paso Ped Options  
**Attachments:** Pedestrian\_Project\_Options\_20110506.docx

Art,

As discussed in the conference call this morning, due to security and ease of use, we have decided to go with Option 2 of the Ticket machine configuration options. Please advise TRMI of our decision.

---

**From:** Louis A. Formato [<mailto:LFormato@trmi.com>]  
**Sent:** Friday, May 06, 2011 2:33 PM  
**To:** Romero, Eddie; Larbi-Cherif, Said  
**Cc:** 'Larry Roloson'; 'Tom Kramek'  
**Subject:** El Paso Ped Options

Eddie & Said,

Attached are the options that we discussed during the conference call. If you have any additional questions, we'll discuss them early next week on a conference call.

Thank you, and have a wonderful weekend!

Louis A. Formato  
Project Manager  
TRMI Systems Integration  
5120 Route 209 | Accord, NY 12404  
T 845 626 8655 | F 845 626 2492  
[LFormato@trmi.com](mailto:LFormato@trmi.com) | [www.trmi.com](http://www.trmi.com)



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**El Paso Pedestrian Project  
Ticket Vending Machine Options**

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**City of El Paso, Texas**

**Contract No. 2010-170**

**May 6, 2011**



PO BOX 10  
5120 ROUTE 209  
ACCORD, NY 12404

P 845.626.8655  
F 845.626.2492

[WWW.TRMI.COM](http://WWW.TRMI.COM)

## Table of Contents

Executive Summary .....	2
Objective .....	2
Goals .....	2
Schedule .....	2
Ticket Material Options .....	2
Option 1 .....	3
Option 2 .....	4

## Executive Summary

### Objective

TRMI would like to take this opportunity to present the city of El Paso with this summary of Ticket Vending Machine (TVM) options. The options that are outlined in the following sections were not available when the city originally ordered the TVMs. TRMI would like to offer the extended functionality to the city for inclusion in the new pedestrian toll system.

### Goals

TRMI would like to install the latest TVM technology that is available, to reduce the required coin restocking interval. The TVM units as presently configured are designed to hold approximately 450 quarters that will be used to make change for patrons who pay with paper currency. The TVMs that are configured to handle Mexican currency are manufactured in a similar manner. The maximum number of coins is somewhat limited when compared to the newest iteration of coin recyclers. We would like to present the city with an opportunity to procure the latest technology, with greater coin capacity.

The original TVMs were "coin tube" recyclers, meaning all of the change was stored in and dispensed from coin tubes. This technology allows the machine to accept coins as payment and recycle them into the tubes if they are not full. The TVMs continuously monitor the coin tubes to track and report revenue. This system requires the user to fill the tubes individually, to allow the TVM to count the coins when the machine is loaded. The newer coin recyclers utilize coin hoppers that can be bulk loaded. The user can add hundreds of coins at one time, rather than one at a time.

### Schedule

The TVM manufacturer is presently assembling the TVMs that are intended for the pedestrian toll system. The TVMs will be shipped as originally ordered unless we alter the configuration in the near future. It is not too late to increase the coin capacity, but the window of opportunity is very small at this point.

### Ticket Material Options

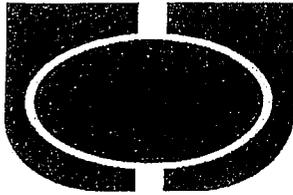
Another potential area for reconsideration is the plasticized ticket stock originally specified in the proposal. While this ticket stock provides the greatest durability, it also is a sole-sourced product and is approximately twice the cost of paper-based tickets. TRMI may be able to offer the City a reinforced paper ticket which is sufficiently durable, available from multiple suppliers, and presents an opportunity for significant cost savings on this consumable item.

### Option 1

Description	Cost
<p>The TVMs are now available with the standard coin tubes plus two additional hoppers. The addition of the hoppers will allow the user to bulk load the two hoppers with coins, however the coin tubes must be loaded with individual coins.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>• Adds capacity for an additional 900 quarters making the total capacity for the TVM approximately 1300;</li> <li>• Physical footprint remains the same, there are no changes required if this option is chosen;</li> <li>• There are no changes to power or interconnect cabling requirements for this option.</li> </ul> <p>Note: The coin tube and hopper combination will require some special audit consideration. The TVM will be able to count the coins inserted in the tubes, however bulk loaded coins will have to be tracked outside the TVM.</p>	<p>\$ 3,9429.90</p> <p>(Additional per unit)</p>

### Option 2

Description	Cost
<p>The TVMs are also available with four hoppers, and no coin tubes. The hoppers will allow the user to bulk load them with coins, eliminating the need to load individual coins.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>• Adds capacity for an additional 1500 quarters making the total capacity for the TVM approximately 1900.</li> <li>• Physical footprint remains the same, there are no changes required if this option is chosen.</li> <li>• There are no changes to power or interconnect cabling requirements for this option.</li> </ul> <p>Note: The TRMI audit software will include a screen that allows the city to track the coins that were bulk loaded and the counts of the coins that were removed when the TVM is serviced.</p>	<p>\$ 6,282.90</p> <p>(Additional per unit)</p>



**Urban Associates Inc.**  
1400 Geronimo Drive El Paso, TX 79925

June 17, 2011

Serial Letter No. 168-058

ECM International, Inc.  
404 Executive Center Blvd.  
El Paso, Texas 79902

Attn: Arturo A. Gonzalez, RA  
Project Manager;  
Lupe Salinas, City of El Paso  
Project Manager

Re: Stanton Toll Facility & Paso Del Norte  
Facility Improvements  
RFP PDN-008 Site Security Infrastructure

*UNDER  
REVIEW  
6/23/2011  
SEE ATTACHED ANALYSIS  
\$50,690.00  
8/9/2011*

Gentlemen:

Please review and consider the enclosed response to RFP PDN-008 for the above referenced project. This work includes new security infrastructure on the Paso Del Norte Bridge.

The total cost for RFP PDN-008 is Seventy Six Thousand, Two Hundred and Ninety Six (~~\$76,296.00~~) Dollars. This item will impact the project schedule by three weeks (21 days) due to the additional work required on the bridge and may impact opening the each section as required in the specifications.

If you have any questions or comments regarding this issue please contact me at your earliest convenience at the Office (915) 772-8857 or on my cellular phone (915) 526-7878. Thank you.

Sincerely,

Joseph Riccillo, MBA, PMP, LEED AP  
Project Manager  
Urban Associates Inc.

cc: Michael Montes, President  
Office Mail/File

*Item-4, Base Bid 2*

Urban Associates Inc.

Change Order Request Breakdown  
 Case No.  
 PDN RFP-008  
 Site Security Infrastructure

Stanton Toll Facility & Paso Del Norte Facility Improvements  
 City of El Paso

Description	Units		Labor	Materials	Subcontract	Miscellaneous	-	Total
	If.sf.ea.	Rate						
1) EPMech Tech Quote			\$ -	\$ -	\$ 63,275.00	\$ -		\$ 63,275.00
7) As-built Drawings			\$ 70.00			\$ -		\$ 70.00
8) Flagging & Safety			\$ -	\$ 3,000.00		\$ -		\$ 3,000.00
Subtotal			\$ 70.00	\$ 3,000.00	\$ 63,275.00	\$ -		\$ 66,345.00
Labor Burden (35%)								\$ 23,220.75
Labor Overhead (10%)								\$ 6,634.50
Labor Profit (10%)								\$ 6,634.50
Office Overhead & Profit (15%)								\$ 9,951.75
Total								\$ 106,891.50

41,007.85

\*\*Due to specification requirements to only work on one side of the bridge at a time, this change will cause a ~~3~~ week delay in the project schedule.

PLEASE BREAKDOWN & OPTIMIZE.

59,689.53





# Paso Del Norte Facility

## Request for Proposal

Request for Proposal: PDN-008

Date: 2/4/2011

<b>To:</b> Joseph Riccillo Urban Associates Inc. 1400 Geronimo El Paso, TX 79925	<b>From:</b> Arturo Gonzalez ECM International 404 Executive Center Blvd El Paso, TX 79902
---	---

Description	Category	Status
Site Security Camera infrastructure		Waiting for Urban

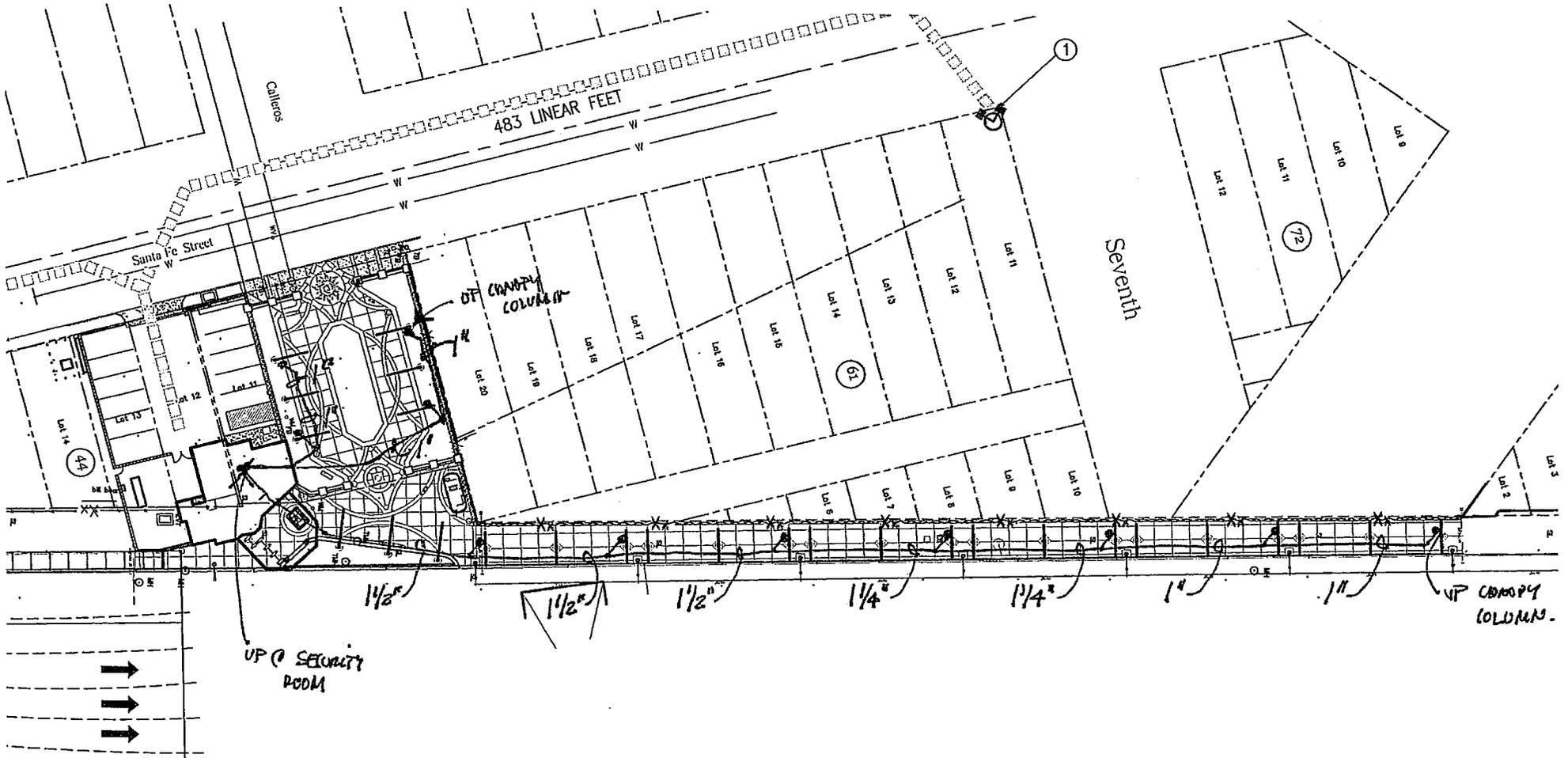
Reference	Required By	Days Req	Amt Req
	2/11/2011	0	\$0

### Notes

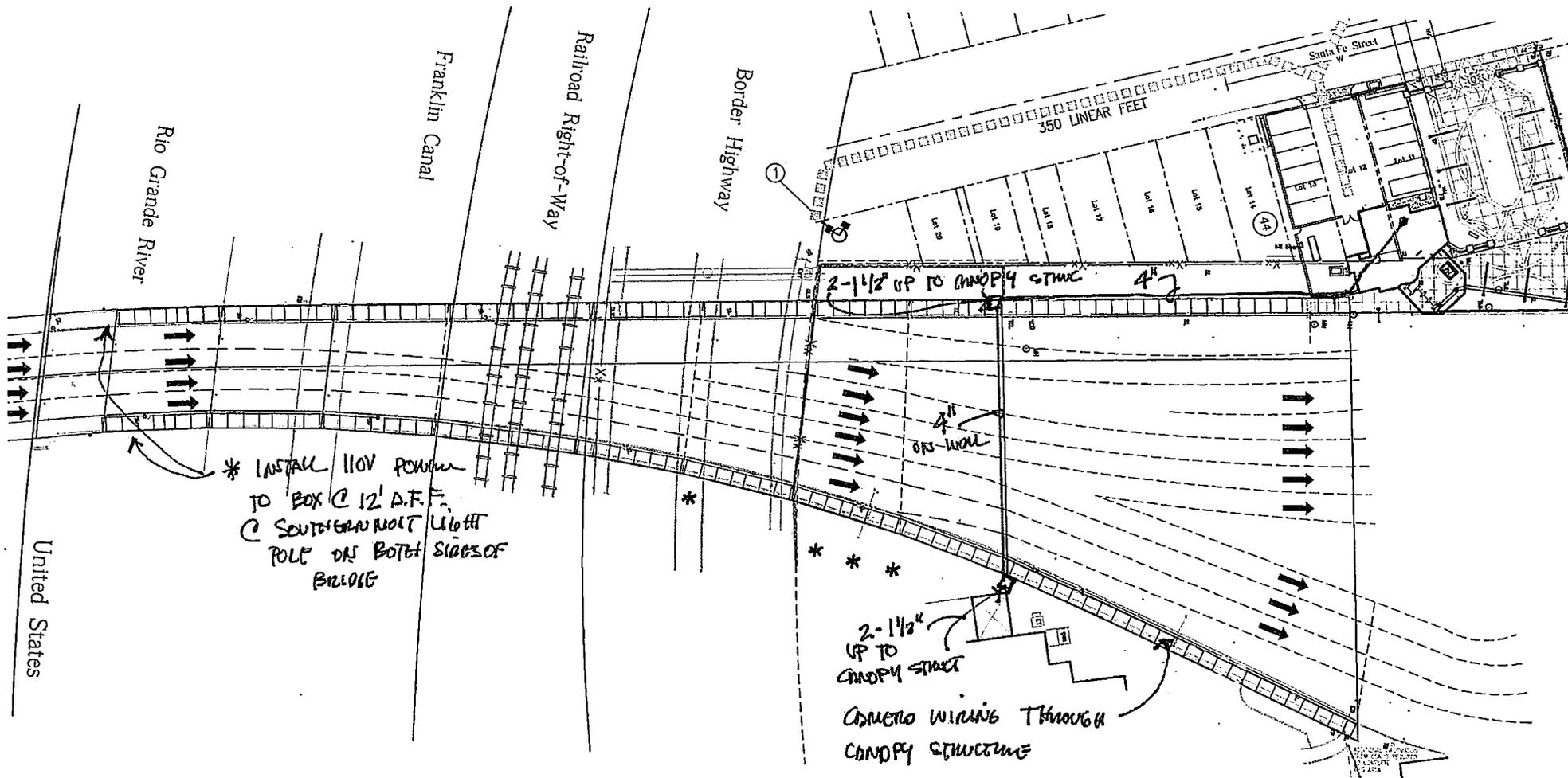
- Provide price to install Bridge Canopy security camera infrastructure as described below and in attached sketch:
  - Install 4" PVC conduit underground from Security Equipment/IT Room No. 105 to South side of existing rock wall at Bridge abutment to a register box,
  - From the point described above in a), Install 2 - 2" diameter EMT up the bridge abutment wall, one conduit will continue up the side of the bridge wall to the pedestrian canopy structure; the other 2" conduit will travel East on the bridge abutment wall at approximately 5' A .F.F. to the East end of the abutment wall to a register box,
  - From the last register box described in item b) above, install a 2" EMT conduit up the Bridge East wall to the pedestrian canopy structure .
- Provide price to install 110V electrical power to a box attached to the southernmost new Street Light Pole at 12' A .F.F. on both sides of the Bridge.
- Provide price to install four (4) 1" diameter conduits up through the Placita fabric canopy columns as shown on attached sketch and as discussed with Ted Traffansted.
- Provide price to install six (6) 1" conduits up through the South El Paso sidewalk fabric canopy columns, one at each street light pole location as discussed with Ted Traffansted. Underground PVC conduit sizes per attached sketch.

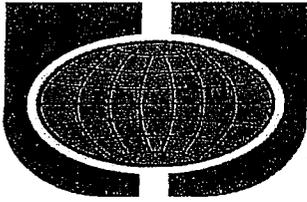
Please submit an itemized quotation for Changes in the Contract Sum and/or Time Incidental to proposed modifications to the Contract Documents described herein. THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

\* NOTE: INSTALL ONE REGISTER BOX PER (2) 90° BENDS MAX.



\* NOTE: INSTALL ONE REGISTER BOX PER (2) 90° BENDS MAXIMUM.





**Urban Associates Inc.**  
1400 Geronimo Drive El Paso, TX 79925

July 12, 2011

Serial Letter No. 168-067

ECM International, Inc.  
404 Executive Center Blvd.  
El Paso, Texas 79902

Attn: Arturo A. Gonzalez, RA  
Project Manager;  
Lupe Salinas, City of El Paso  
Project Manager

Re: Stanton Toll Facility & Paso Del Norte  
Facility Improvements  
STN & PDN RFP-002

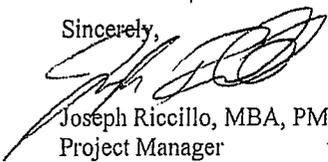
Gentlemen:

Enclosed is Urban's response to Request for Proposal (RFP) STN & PDN-002 that includes the additional Ticket Vending Machine Option as requested by the City of El Paso for the above referenced project.

The total cost for STN & PDN RFP-002 is Forty Three Thousand, Three Hundred and Fifty Two (\$43,352.00) Dollars. Urban will note a twelve week procurement period is required for this change to occur and reserves the right to request this period if it should exceed any other current delays experienced by any other owner issue.

If you have any questions or comments regarding this issue please contact me at your earliest convenience at the Office (915) 772-8857 or on my cellular phone (915) 526-7878. Thank you.

Sincerely,

  
Joseph Riccillo, MBA, PMP, LEED AP  
Project Manager  
Urban Associates Inc.

cc: Michael Montes, President  
Office Mail/File

$$\frac{43,352.00}{2} = \$21,676.00$$
  
to STANTON  
and  
to PASO DEL NORTE

Item-5, Base Bid-2



PO BOX 10  
5120 ROUTE 209  
ACCORD NY 12404



P 845.626.8655  
F 845.626.2492  
WWW.TRMI.COM

June 1<sup>st</sup>, 2011

Joe Riccillo  
Urban Associates Inc.  
1400 Geronimo  
El Paso, TX 79925

Re.: Change Proposal #1 for the El Paso Pedestrian System

Dear Mr. Riccillo:

TRMI recently presented the City of El Paso with a summary of Ticket Vending Machine (TVM) options. These options were discussed as part of ongoing conversations involving a separate project currently being proposed to replace the Toll System for the City of El Paso. The option outlined in the following sections was not available when the city originally ordered the TVMs as part of the Pedestrian Lane project. However, TRMI felt it was in the best interest of the City to offer the extended functionality for inclusion in the new pedestrian toll system.

TRMI will install the latest TVM technology that is available to reduce the required coin restocking interval. The TVM units as presently configured are designed to hold approximately 450 quarters that will be used to make change for patrons who pay with paper currency. The TVMs that are configured to handle Mexican currency are manufactured in a similar manner. The maximum number of coins is somewhat limited when compared to newer coin recyclers. The original TVMs were "coin tube" recyclers, meaning all of the change was stored in and dispensed from coin tubes. This technology allows the machine to accept coins as payment and recycle them into the tubes if they are not full. The TVMs continuously monitor the coin tubes to track and report revenue. This system requires the user to fill the tubes individually, to allow the TVM to count the coins when the machine is loaded. The newer coin recyclers utilize larger capacity coin hoppers that can be bulk loaded, (the user can add hundreds of coins at one time, rather than one at a time).

Based on changes in the coin capacity of the Ticket vending machines (TVMs), please find Change order 1 for your review and approval. This Change order includes materials and labor to upgrade the TVMs to large capacity hopper-based units. The coin hopper based system included in Change Proposal #1 uses a coin hopper instead of a coin tube system. You will find that although the TVMs have the same functionality to the end user, they'll require less time to empty, fill, and maintain. The TVMs also have the same foot print, dimensions and electrical requirements as the units that were originally quoted.

Below is the cost sheet for the upgrade. It includes a hardware description, cost per unit and total price.

*Louis A. Formato*

Louis A. Formato  
Project Manager, TRMI



## Ticket Vending machine Capacity Upgrade Pricing

Hardware Description	Quantity	Unit Price	Total Price
<p>The TVMs are provided with four hoppers, and no coin tubes. The hoppers will allow the user to bulk load them with coins, eliminating the need to load individual coins.</p> <p>Features;</p> <ul style="list-style-type: none"> <li>• Adds capacity for an additional 1500 quarters making the total capacity for the TVM approximately 1900.</li> <li>• Physical footprint remains the same, there are no changes required for this option.</li> <li>• There are no additional power or interconnect cabling requirements for this option.</li> </ul> <p>Note:</p> <p>The TRMI audit software will include a screen that allows the city to track the coins that were bulk loaded and the counts of the coins that were removed when the TVM is serviced.</p>	6	\$6,282.90	\$37,697.40



# Stanton & Paso Del Norte

## Request for Proposal

Request for Proposal: 002 Date: 5/12/2011

<b>To:</b> Joseph Riccillo Urban Associates Inc. 1400 Geronimo El Paso, TX 79925	<b>From:</b> Arturo Gonzalez ECM International 404 Executive Center Blvd El Paso, TX 79902
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Description	Category	Status
-------------	----------	--------

Reference	Required By	Days Req	Amt Req
Attached CoEP-IB's e-mail and TRMI's proposal	5/26/2011	0	\$ 0

**Notes:**

Per attached e-mail from Eddie Romero (CoEP-IB) please provide price to add OPTION 2 to Ticket Vending Machines at both bridge projects as described in attached TRMI's proposal.

Please advise TRMI of CoEP's approval of this option.

Please submit an itemized quotation for Changes in the Contract Sum and/or Time Incidental to proposed modifications to the Contract Documents described herein. THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

**Arturo Gonzalez**

---

**From:** Romero, Eddie [RomeroEX@elpasotexas.gov]  
**Sent:** Thursday, May 12, 2011 11:11 AM  
**To:** Larbi-Cherif, Said; Arturo Gonzalez  
**Subject:** FW: El Paso Ped Options  
**Attachments:** Pedestrian\_Project\_Options\_20110506.docx

Art,

As discussed in the conference call this morning, due to security and ease of use, we have decided to go with Option 2 of the Ticket machine configuration options. Please advise TRMI of our decision.

---

**From:** Louis A. Formato [<mailto:LFormato@trmi.com>]  
**Sent:** Friday, May 06, 2011 2:33 PM  
**To:** Romero, Eddie; Larbi-Cherif, Said  
**Cc:** 'Larry Roloson'; 'Tom Kramek'  
**Subject:** El Paso Ped Options

Eddie & Said,

Attached are the options that we discussed during the conference call. If you have any additional questions, we'll discuss them early next week on a conference call.

Thank you, and have a wonderful weekend!

Louis A. Formato  
Project Manager  
TRMI Systems Integration  
5120 Route 209 | Accord, NY 12404  
T 845 626 8655 | F 845 626 2492  
[LFormato@trmi.com](mailto:LFormato@trmi.com) | [www.trmi.com](http://www.trmi.com)





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**El Paso Pedestrian Project  
Ticket Vending Machine Options**

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**City of El Paso, Texas**

**Contract No. 2010-170**

**May 6, 2011**



PO BOX'10  
5120 ROUTE 209  
ACCORD, NY 12404

P 845.626.8655  
F 845.626.2492

[WWW.TRMI.COM](http://WWW.TRMI.COM)

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Goals .....	2
Schedule .....	2
Ticket Material Options .....	2
Option 1.....	3
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## **Executive Summary**

### **Objective**

TRMI would like to take this opportunity to present the city of El Paso with this summary of Ticket Vending Machine (TVM) options. The options that are outlined in the following sections were not available when the city originally ordered the TVMs. TRMI would like to offer the extended functionality to the city for inclusion in the new pedestrian toll system.

### **Goals**

TRMI would like to install the latest TVM technology that is available, to reduce the required coin restocking interval. The TVM units as presently configured are designed to hold approximately 450 quarters that will be used to make change for patrons who pay with paper currency. The TVMs that are configured to handle Mexican currency are manufactured in a similar manner. The maximum number of coins is somewhat limited when compared to the newest iteration of coin recyclers. We would like to present the city with an opportunity to procure the latest technology, with greater coin capacity.

The original TVMs were "coin tube" recyclers, meaning all of the change was stored in and dispensed from coin tubes. This technology allows the machine to accept coins as payment and recycle them into the tubes if they are not full. The TVMs continuously monitor the coin tubes to track and report revenue. This system requires the user to fill the tubes individually, to allow the TVM to count the coins when the machine is loaded. The newer coin recyclers utilize coin hoppers that can be bulk loaded. The user can add hundreds of coins at one time, rather than one at a time.

### **Schedule**

The TVM manufacturer is presently assembling the TVMs that are intended for the pedestrian toll system. The TVMs will be shipped as originally ordered unless we alter the configuration in the near future. It is not too late to increase the coin capacity, but the window of opportunity is very small at this point.

### **Ticket Material Options**

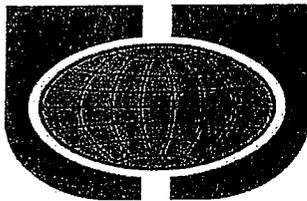
Another potential area for reconsideration is the plasticized ticket stock originally specified in the proposal. While this ticket stock provides the greatest durability, it also is a sole-sourced product and is approximately twice the cost of paper-based tickets. TRMI may be able to offer the City a reinforced paper ticket which is sufficiently durable, available from multiple suppliers, and presents an opportunity for significant cost savings on this consumable item.

### Option 1

Description	Cost
<p>The TVMs are now available with the standard coin tubes plus two additional hoppers. The addition of the hoppers will allow the user to bulk load the two hoppers with coins, however the coin tubes must be loaded with individual coins.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>• Adds capacity for an additional 900 quarters making the total capacity for the TVM approximately 1300;</li> <li>• Physical footprint remains the same, there are no changes required if this option is chosen;</li> <li>• There are no changes to power or interconnect cabling requirements for this option.</li> </ul> <p>Note: The coin tube and hopper combination will require some special audit consideration. The TVM will be able to count the coins inserted in the tubes, however bulk loaded coins will have to be tracked outside the TVM.</p>	<p>\$ 3,9429.90</p> <p>(Additional per unit)</p>

## Option 2

Description	Cost
<p>The TVMs are also available with four hoppers, and no coin tubes. The hoppers will allow the user to bulk load them with coins, eliminating the need to load individual coins.</p> <p>Features:</p> <ul style="list-style-type: none"> <li>• Adds capacity for an additional 1500 quarters making the total capacity for the TVM approximately 1900.</li> <li>• Physical footprint remains the same, there are no changes required if this option is chosen.</li> <li>• There are no changes to power or interconnect cabling requirements for this option.</li> </ul> <p>Note: The TRMI audit software will include a screen that allows the city to track the coins that were bulk loaded and the counts of the coins that were removed when the TVM is serviced.</p>	<p>\$ 6,282.90</p> <p>(Additional per unit)</p>



**Urban Associates Inc.**  
1400 Geronimo Drive El Paso, TX 79925

August 4, 2011

Serial Letter No. 168-071

ECM International, Inc.  
404 Executive Center Blvd.  
El Paso, Texas 79902

Attn: Arturo A. Gonzalez, RA  
Project Manager;  
Lupe Salinas, City of El Paso  
Project Manager

Re: Stanton Toll Facility & Paso Del Norte  
Facility Improvements  
STN-035 Pedestrian Canopy Mesh Attachment

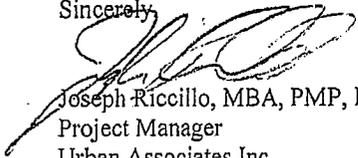
Gentlemen:

Enclosed is our response to Request for Proposal (RFP) STN-035 for the above referenced project. This RFP includes the addition of fitted and framed mesh panels to the Stanton Bridge Pedestrian Canopies in order to provide a more secured and safer design for the pedestrians using the Stanton Bridge. On May 18<sup>th</sup> and again on June 23<sup>rd</sup> shop and field Mock-up panels were reviewed and it was determined that additional features were needed to complete the security and safety needs of the structure. These items included a toe plate to "fill" large gaps between the bottom tube rail and existing concrete, and additional "disc" components to eliminate access/gap at the corners of each of the mesh units. This proposal includes these two items in addition to the original requirements of STN-035.

The Total Cost for this item is Two Hundred and Fifty Thousand, Six Hundred and Ninety Seven (\$250,697.00) Dollars. In June this item overtook the critical path of the project as it prevents work at the Paso Del Norte site from starting, and Urban has incurred delay of 63 days to the project schedule as a result. We are requesting this time be added to the contract along with all general provisions regarding this time.

If you have any questions or comments regarding this issue please contact me at your earliest convenience at the Office (915) 772-8857 or on my cellular phone (915) 526-7878. Thank you.

Sincerely,

  
Joseph Riccillo, MBA, PMP, LEED AP  
Project Manager  
Urban Associates Inc.

cc: Michael Montes, President  
Fred Kastrin, Southwest Roofing  
Office Mail/File

Item-6, Base Bid-4

Urban Associates Inc.

Change Order Request Breakdown  
 Case No.  
 STN RFP-035  
 Stanton Canopy Mesh Attachment

**Stanton Toll Facility & Paso Del Norte Facility Improvements  
 City of El Paso**

Description	Units		Labor	Materials	Subcontract	Miscellaneous	Total
	If.s.f.ea.	Rate					
1) Modify SS Mesh Configuration			\$ -	\$ -	\$ 164,289.77	\$ -	\$ 164,289.77
2) Add Toe Kick, Weld & Paint per Specifications					\$ 18,119.39	\$ -	\$ 18,119.39
3) Add Discs, attach & Paint per Specifications					\$ 25,000.00	\$ -	\$ 25,000.00
2) Traffic Barricades (32 days at \$3 x 80)	100	3				\$ 7,680.00	\$ 7,680.00
3) Additional Supervision (Asst. Superintendent)			\$ 1,800.00				\$ 1,800.00
4) Safety & Maintenance of Pedestrian Walkway			\$ 1,024.00	\$ 85.00		\$ -	\$ 1,109.00
			\$ -	\$ -		\$ -	\$ -
Subtotal			\$ 2,824.00	\$ 85.00	\$ 207,409.16	\$ 7,680.00	\$ 217,998.16
Labor Burden (35%)							\$ -
Labor Overhead (10%)							\$ -
Labor Profit (10%)							\$ -
Office Overhead & Profit (15%)							\$ 32,699.72
<b>Total</b>							<b>\$ 250,697.88</b>

46 Calendar Day Delay Work Delay plus 17 Day Administrative and Procurement of Material Delay for a total of 63 Days  
 Additional Supervision at 6 weeks x 25% factor at \$1200 (This is NOT an extended overhead cost)  
 Maintenance is \$11.17 wage x 1.35 x 8 hours x 2 men x 4days ( 2hrs a day over a 32 day period)

EPM&S JOB ID

1111 STANTON & PASO DEL NORTE BRIDGES

DESCRIPTION

Modified Perforated Screen

DATE

04-Aug-11

Change Order #

7

CONTRACTOR

Urban Associates

DESCRIPTION		QUANTITY		UNIT PRICE	EXTENSION
		UNIT	UOM		
MATERIAL	Extra Material For Waste	3	Steel 4x8	\$ 199.00	\$ 597.00
	Flat Bar 18 x 2"	425	Pcs	\$ 11.56	\$ 4,913.00
	Channels 2 x 1	25	Pcs	\$ 31.09	\$ 777.25
	Angles	455	Pcs	\$ 17.82	\$ 8,108.10
	Rolled Material (delete)	65	Pcs	\$ 125.00	\$ -
	Screws	45,000	Ea	\$ 0.22	\$ 9,900.00
	Credit Shots	3,200		\$ 0.15	\$ (480.00)

**SUBTOTAL MATERIAL COST** \$23,815.35

DESCRIPTION		QUANTITY			UNIT PRICE	EXTENSION
		MEN	DAY	HOUR		
LABOR	Welders Shop	4	25	800	\$ 12.75	\$ 10,200.00
	Handling	1	10	80	\$ 12.75	\$ 1,020.00
	Field Labor	8	32	2,048	\$ 24.98	\$ 51,159.04
	Delevary	1	10	80	\$ 14.00	\$ 1,120.00
	Field Measure	2	10	160	\$ 24.98	\$ 3,996.80
	Credit Mesh Install (original)			128	\$ 12.75	\$ (1,632.00)
						\$ -
	Man Hours			3,296	\$ 19.98	\$ 65,863.84

BURDEN	Workman's Comp. Field	5040		29.32%	\$ 55,155.84	\$ 16,171.69
	Workman's Comp. Shop	3040		10.97%	\$ 12,340.00	\$ 1,353.70
	Health Insurance			10.50%		\$ 6,915.70
	FICA			7.65%		\$ 5,038.58
	General Liability Insurance	97655		2.69%		\$ 1,771.74
	SUTA			6.24%		\$ 4,109.90
	FUTA			0.80%		\$ 526.91
	Burden Average			54.49%	\$ 67,495.84	\$ 35,888.23

**SUBTOTAL LABOR & BURDEN** \$101,752.07

DESCRIPTION		QUANTITY			UNIT PRICE	EXTENSION
		DAYS	Hr./Day	HOUR		
EQUIPMENT	Welding Rod Oven			0	\$ 20.00	\$ -
	Service Truck			0	\$ 65.00	\$ -
	Bobcat 400 amp			0	\$ 20.00	\$ -
	Cutting Torch			0	\$ 4.00	\$ -
	Grinder	15	8	120	\$ 3.00	\$ 360.00
	Pickup Truck	15	9	135	\$ 1.35	\$ 182.25
SUBCONTRACTORS	Painting			Lump Sum		\$ 11,241.00
SAFETY	Harness & Yo Yo	15	8	120	\$ 1.75	\$ 210.00
	Safety Personnel	15	2	30	\$ 45.00	\$ 1,350.00
				0		\$ -
QC	Inspection	15	2	30	\$ 45.00	\$ 1,350.00
	Drawings	4	8	32	\$ 65.00	\$ 2,080.00
	Drawings	1	8	8	\$ 65.00	\$ 520.00
						\$ -

**SUBTOTAL OTHER COST** \$17,293.25

**TOTAL DIRECT COST** \$ 142,860.67

OVERHEAD		15.0%	\$ 21,429.10
PROFIT			\$ -
PAYMENT & PERFORMANCE BOND		0.00%	\$ -

**TOTAL COST** \$ 164,289.77

**EPM&S JOB ID**

**1111 STANTON & PASO DEL NORTE BRIDGES**

DESCRIPTION

Modified Perforated Screen

DATE

04-Aug-11

Change Order #

7

CONTRACTOR

Urban Associates

DESCRIPTION	QUANTITY		UOM	UNIT PRICE	EXTENSION
	UNIT				
<b>MATERIAL</b>					\$ -
Flat Bar	3/16" x	Varies	Pcs	\$ 27.50	\$ 2,062.50
					\$ -

**SUBTOTAL MATERIAL COST \$2,062.50**

DESCRIPTION	QUANTITY			UNIT PRICE	EXTENSION
	MEN	DAY	HOUR		
<b>LABOR</b>					\$ -
Shop Labor Flat Toe Plate			23	\$ 12.75	\$ 293.25
Field Labor Flat Toe Plate			120	\$ 24.98	\$ 2,997.60
Handling & Delevery			15	\$ 14.00	\$ 210.00
					\$ -
			<b>Man Hours</b>	<b>158</b>	<b>\$ 22.16</b>
					<b>\$ 3,500.85</b>

<b>BURDEN</b>	Workman's Comp. Field	23	29.32%	\$ 2,997.60	\$ 878.90
	Workman's Comp. Shop	135	10.97%	\$ 503.25	\$ 55.21
	Health Insurance		10.50%		\$ 367.59
	FICA		7.65%		\$ 267.82
	General Liability Insurance	97655	2.69%		\$ 94.17
	SUTA		6.24%		\$ 218.45
	FUTA		0.80%		\$ 28.01
	<b>Burden Average</b>		<b>54.56%</b>		<b>\$ 1,910.14</b>

**SUBTOTAL LABOR & BURDEN 68.17% \$ 3,500.85 \$ 5,410.99**

DESCRIPTION	QUANTITY			UNIT PRICE	EXTENSION
	DAYS	Hr./Day	HOUR		
<b>EQUIPMENT</b>					\$ -
					\$ -
	Bobcat 400 amp	12	8	96	\$ 20.00
					\$ -
	Grinder	5	8	40	\$ 3.00
					\$ -
<b>SUBCONTRACTORS</b>					\$ -
	Painting Disc			553	\$ 15.00
	Painting Toe Plate			75	\$ 67.50
<b>SAFETY</b>	Harness & Yo Yo	15	8	120	\$ 1.75
	Safety Personnel	1	4	4	\$ 45.00
				0	\$ -
<b>QC</b>	Inspection	3	2	6	\$ 45.00
	Drawings	1	8	8	\$ 65.00
					\$ -

**SUBTOTAL OTHER COST \$ 8,282.50**

**TOTAL DIRECT COST \$ 15,755.99**

<b>OVERHEAD</b>		15.0%	\$ 2,363.40
<b>PROFIT</b>			\$ -
<b>PAYMENT &amp; PERFORMANCE BOND</b>		0.00%	\$ -

**TOTAL COST \$ 18,119.39**

EPM&S JOB ID

1111 STANTON & PASO DEL NORTE BRIDGES

DESCRIPTION

Modified Perforated Screen

DATE

04-Aug-11

Change Order #

7

CONTRACTOR

Urban Associates

DESCRIPTION	QUANTITY	UOM	UNIT PRICE		EXTENSION
			UNIT		
MATERIAL	3/16" Plate For Disc	553	Ea.	\$ 3.25	\$ 1,797.25
	Fastners	2,300	Ea.	\$ 0.22	\$ 506.00

**SUBTOTAL MATERIAL COST \$2,303.25**

DESCRIPTION	MEN	QUANTITY		UNIT PRICE		EXTENSION
		DAY	HOURL			
LABOR	Shop Labor Disc		553	\$ 12.75	\$	7,050.75
	Handling & Delevry		27	\$ 12.75	\$	344.25
	Field Labor Disc		375	\$ 24.98	\$	9,367.50
	Shop Labor Flat Toe Plate		23	\$ 12.75	\$	-
	Field Labor Flat Toe Plate		120	\$ 24.98	\$	-
	Handling & Delevry		15	\$ 14.00	\$	-
	Man Hours		1,113	\$ 15.06	\$	16,762.50

BURDEN	Workman's Comp. Field	402	29.32%	\$ 9,367.50	\$	2,746.55
	Workman's Comp. Shop	553	10.97%	\$ 7,395.00	\$	811.23
	Health Insurance		10.50%		\$	1,760.06
	FICA		7.65%		\$	1,282.33
	General Liability Insurance	97655	2.69%		\$	450.91
	SUTA		6.24%		\$	1,045.98
	FUTA		0.80%		\$	134.10
	Burden Average		49.10%		\$	8,231.17

**SUBTOTAL LABOR & BURDEN 68.17% \$ 16,762.50 \$ 24,993.67**

DESCRIPTION	DAYS	QUANTITY		UNIT PRICE		EXTENSION
		Hr./Day	HOURL			
EQUIPMENT					\$	-
	Bobcat 400 amp	12	8	96	\$ 20.00	\$ -
	Grinder	5	8	40	\$ 3.00	\$ -
SUBCONTRACTORS	Painting Disc			553	\$ 15.00	\$ 8,295.00
	Painting Toe Plate			75	\$ 67.50	\$ -
SAFETY	Harness & Yo Yo	15	8	120	\$ 1.75	\$ -
	Safety Personnel	1	4	4	\$ 45.00	\$ 180.00
				0	\$	\$ -
QC	Inspection	3	2	6	\$ 45.00	\$ 270.00
	Drawings	1	8	8	\$ 65.00	\$ -

**SUBTOTAL OTHER COST \$ 8,745.00**

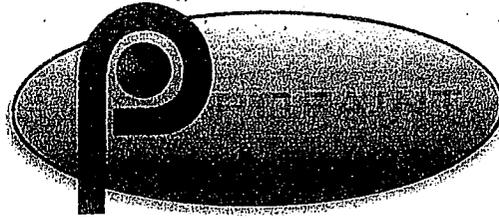
**TOTAL DIRECT COST \$ 36,041.92**

OVERHEAD	15.0%	\$	5,406.29
PROFIT		\$	-
PAYMENT & PERFORMANCE BOND	0.00%	\$	-

**TOTAL COST \$ 41,448.21**

City Negotiation & Mutual Responsibility \$ (16,448.21)

**NEGOTIATED TOTAL \$ 25,000.00**



WWW.PROPAINTCORP.COM

Date: 06-29-11

Submitted by:

Luis J. Martinez

Professional Paint Corp.

(915) 778-3153

Fax 772-6336

**Proposal Submitted to:**

Pedestrian Canopy Stanton Bridge

El Paso Machine & Steel, Inc.

1600 4<sup>th</sup> Ave

El Paso, TX 79901

We will furnish all the required materials, which we guarantee will be as specified.

And we will perform all the Labor required for the completion of the following:

**Change Order #1**

**Scope of work to be performed:**

Specifications and Modifications According to Section SKA-47-48-49  
Prime and Finish Coats: According to Specified and Accepted Coatings  
The Following-Metal Applications-

- 1) 33 Metal Plates 12 x 12 Prime & Paint

**Labor and Material \$ 774.00**

- 2) 381-2x2 Angle Irons

- 3) 381-Flat Frames

- 4) 381- H Frames

- 5) 56- Expansion Joints

- 6) The number of H Frames / Flat Plates and / 2x2 Angle Irons  
Down from "The Ticket Booth" accounted

- 7) Over "All" Additional Touch-up Painting

**Labor and Materials \$ 11,241.00**

- 8) 1,935 Lin Ft of Galvanized Metal Conduit and Junction Boxes  
Prime and Paint to specs General Touch at Various Points

**Labor and Material \$ 1,953.00**



# Stanton Toll Facility

## Request for Proposal

**Request for Proposal: STN-035** **Date: 6/10/2011**

<b>To:</b> Joseph Riccillo Urban Associates Inc. 1400 Geronimo El Paso, TX 79925	<b>From:</b> Arturo Gonzalez ECM international 404 Executive Center Blvd El Paso, TX 79902
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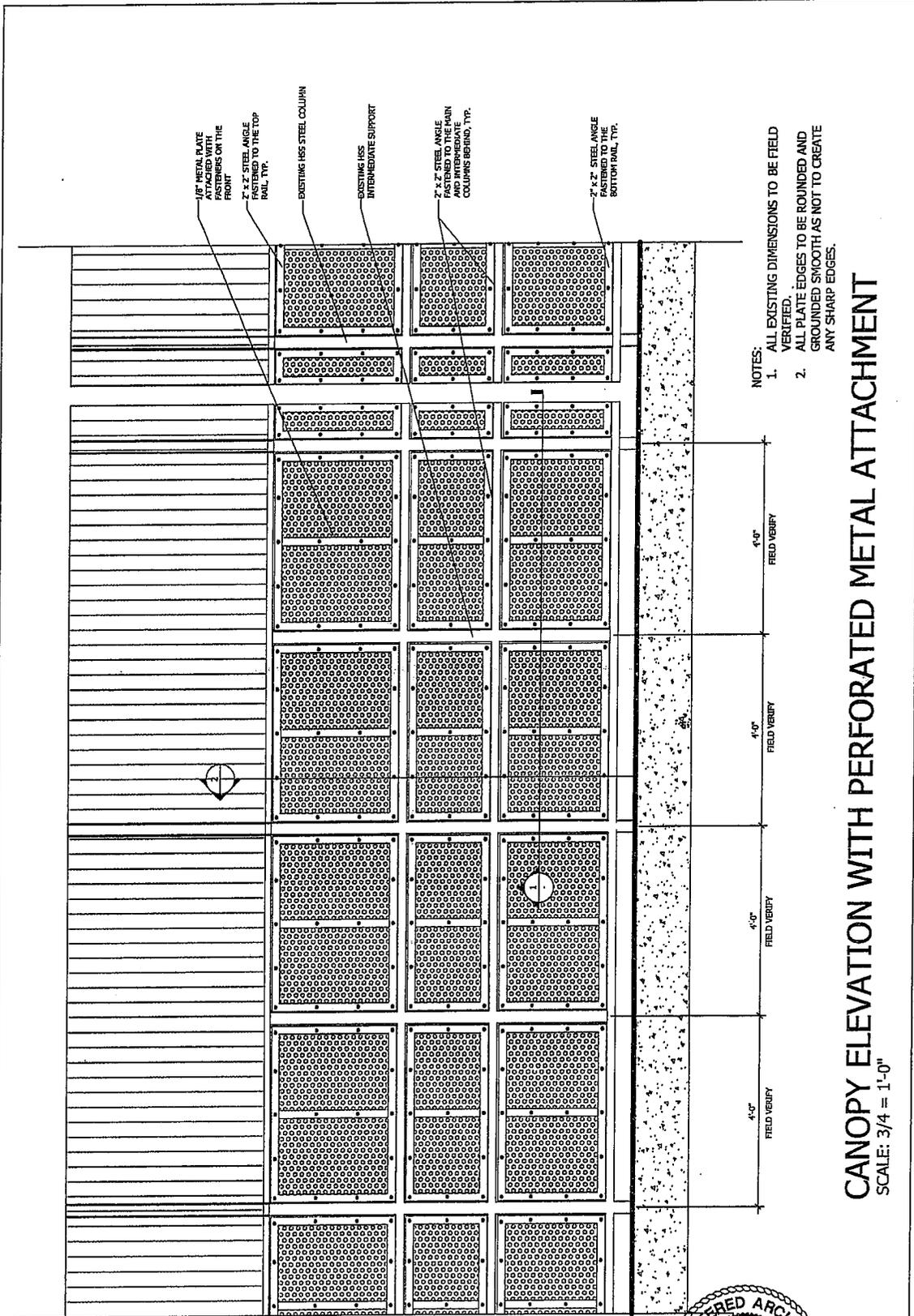
Description	Category	Status
Pedestrian Canopy Mesh Attachment		Pending Contractor's Proposal

Reference	Required By	Days Req	Amt Req
Attached WHPacific Proposal Request No. 13 and SKA-35R, 36R & 37R Drawings	6/24/2011	0	\$ 0

**Notes**  
Provide a price to install additional steel angles and plates to attach the Stainless Steel Perforated Metal panels in the bridge pedestrian canopy as shown in the attached SKA drawings and as approved in the mockup during the 5/31/2011 visit to El Paso Machine & Steel shop.

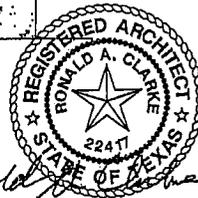
Please submit an itemized quotation for Changes in the Contract Sum and/or Time Incidental to proposed modifications to the Contract Documents described herein. THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

020734\_SKA-35R 11" x 17" sheet size



- NOTES:
1. ALL EXISTING DIMENSIONS TO BE FIELD VERIFIED.
  2. ALL PLATE EDGES TO BE ROUNDED AND GROUNDED SMOOTH AS NOT TO CREATE ANY SHARP EDGES.

**CANOPY ELEVATION WITH PERFORATED METAL ATTACHMENT**  
 SCALE: 3/4" = 1'-0"



*Ronald A. Clarke*

<p>411 West 7th Street, Suite 100        Mesquite, AZ 85201        480-827-8774        www.whpacific.com</p>	For the City of El Paso, Texas <b>STANTON BRIDGE TOLL FACILITY</b> 1001 South Stanton Street El Paso, Texas		<b>SKA-35R</b>  DRAWING NO.
	020734.0900 PROJECT NO.	June 2, 2011 DATE	

020734\_SKA-36R 11" x 17" sheet size

2" x 2" METAL ANGLE AT  
END FASTENED BETWEEN  
HORIZONTAL SUPPORT  
RAILS, PERFORATED PANEL  
AND 3" METAL PLATE  
FASTENED TO THIS ANGLE.  
TYPICAL AT EDGE.

2" C" CHANNEL

EXISTING HSS MAIN  
COLUMN

1/8" METAL PLATE  
WITH SMOOTH ROUND  
EDGE.  
ATTACH METAL PLATE  
TO METAL ANGLE  
BEHIND INCLUDING  
THE PERFORATED  
PANEL

EXISTING HSS  
INTERMEDIATE  
SUPPORT

2" C" CHANNEL

EXISTING HSS  
MAIN  
COLUMN

2" x 2" ANGLE  
FASTENED TO STEEL  
COLUMN, TYP.

1/8" METAL PLATE  
WITH SMOOTH ROUND  
EDGE.  
ATTACH METAL PLATE  
TO METAL ANGLE  
BEHIND INCLUDING  
THE PERFORATED  
PANEL

PERFORATED METAL  
PANEL  
1/8" METAL PLATE  
WITH SMOOTH ROUND  
EDGE.  
ATTACH METAL PLATE  
TO METAL ANGLE  
BEHIND INCLUDING  
THE PERFORATED  
PANEL

DTL-Perf Mtl attachment

1 COLUMN & PERFORATED METAL ATTACHMENT  
SCALE: 1-1/2" = 1'-0"



For the City of El Paso, Texas  
STANTON BRIDGE TOLL FACILITY

1001 South Stanton Street

El Paso, Texas

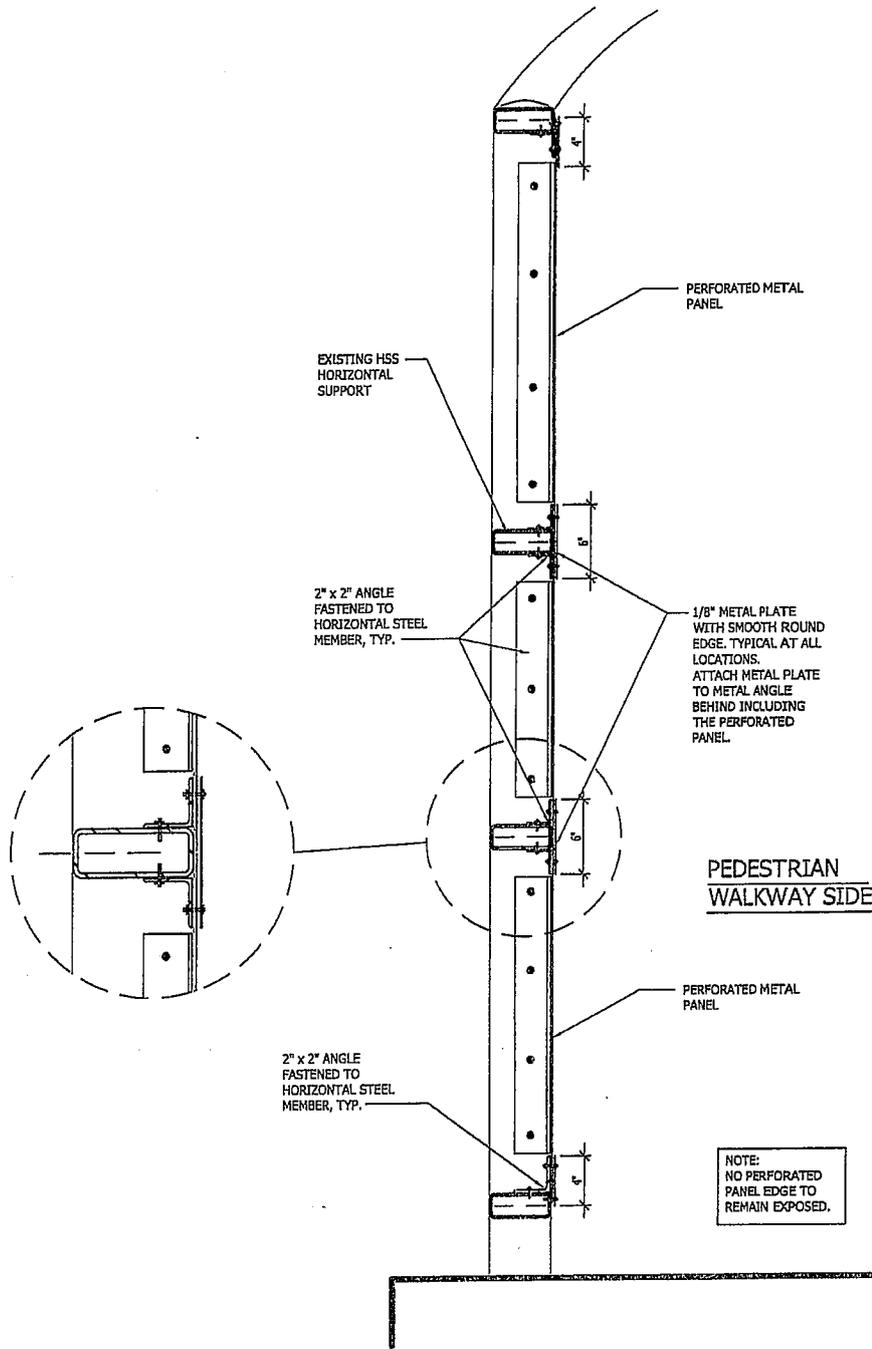
020734.0900  
PROJECT NO.

June 2, 2011  
DATE

SKA-36R

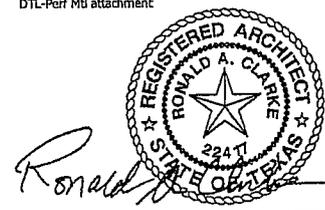
DRAWING NO.

020734\_S1KA-37R 1.1" x 17" sheet size

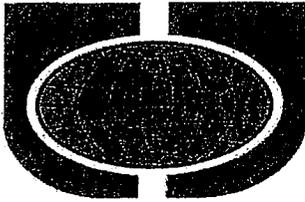


2 PERFORATED METAL ATTACHMENT AT HORIZONTAL SUPPORTS  
 SCALE: 1-1/2" = 1'-0"

DTL-Perf Mt attachment



<p>43 West First Street, Suite 100        Mesa, AZ 85201        602.877.0708        www.whpacific.com</p>	For the City of El Paso, Texas <b>STANTON BRIDGE TOLL FACILITY</b> 1001 South Stanton Street El Paso, Texas		<b>SKA-37R</b>  DRAWING NO.
	020734.0900 PROJECT NO.	June 2, 2011 DATE	



**Urban Associates Inc.**  
1400 Geronimo Drive El Paso, TX 79925

June 30, 2011

Serial Letter No. 168-062

ECM International, Inc.  
404 Executive Center Blvd.  
El Paso, Texas 79902

Attn: Arturo A. Gonzalez, RA  
Project Manager;  
Lupe Salinas, City of El Paso  
Project Manager

Re: Stanton Toll Facility & Paso Del Norte  
Facility Improvements  
RFP ART-003 Aguacero Installation Cost

*Handwritten notes and signatures:*  
# 52,369.00  
8/3/2011  
8/10/2011  
8/8/2011

Gentlemen:

Due to extreme issues with the installation, costs and fabrication issues of the Aguacero Steel Art Sculpture for the above referenced project, Urban was issued this Request for Proposal which we are now able to respond to. Our welding contractor did incur extenuating work involved with re-welding portions of the sculpture (bad welds) and lifting eyes, etc. in order to erect the statue. Please note that this contract is fixed price/unit price for Bid Item 5 and a crane for the erection of Aguacero is not listed in the unit quantity bid sheet for this item and no budget or credit is owed to the owner, Urban, due to the confusion between the unit quantity bid item schedule and requirements within the specification, *did* allocate an allowance for this equipment and has removed the crane cost from this proposal as a result in good faith.

The total cost for RFP ART-003 is Fifty Three Thousand, and Three Hundred and Ninety Nine (\$53,399.00) Dollars. Urban will not take any responsibility for the welds in which their subcontractors did not perform in the erection of the statue.

If you have any questions or comments regarding this issue please contact me at your earliest convenience at the Office (915) 772-8857 or on my cellular phone (915) 526-7878. Thank you.

Sincerely,

*Signature of Joseph Riccillo*  
Joseph Riccillo, MBA, PMP, LEED AP  
Project Manager  
Urban Associates Inc.

cc: Michael Montes, President  
Office Mail/File

*Item-7, Base Bid-5*

Urban Associates Inc.

Change Order Request Breakdown  
 Case No. RFP ART-003  
 Aguacero Storage & Installation

Stanton Toll Facility & Paso Del Norte Facility Improvements  
 City of El Paso

Description	Units		Labor	Materials	Subcontract	Miscellaneous	Total
	If.sf.ea.	Rate					
1) Invoice for Freight/Storage from Wala			\$ -	\$ -	\$ 4,720.00	\$ -	\$ 4,720.00
2) Equipment & Welding Costs	0		\$ -	\$ -	\$ 33,814.30	\$ -	\$ 33,814.30
3) Finish Paint Costs			\$ -	\$ -	\$ 7,900.00	\$ -	\$ 7,900.00
4) Crane Cost ****	0		\$ -	\$ -	\$ -	\$ 7,205.00	\$ 7,205.00
5) Unit Price Bid Item Contract. No Budget Credit			\$ -	\$ -	\$ -	\$ 7,205.00	\$ 7,205.00
Subtotal			\$ -	\$ -	\$ 46,434.30	\$ 7,205.00	\$ 53,639.30
Labor Burden (35%)							\$ 18,771.76
Labor Overhead (10%)							\$ 5,363.93
Labor Profit (10%)							\$ 5,363.93
Office Overhead & Profit (15%)							\$ 8,045.90
Total							\$ 81,685.20

Due to a conflict in the contract of requirements versus unit price cost of bid item no. 5, Urban included a budget for a crane to erect Aguacero. As the selection criteria was not based on low-bid, Urban is providing this item as figured in Urban's bid.

~~\$ 53,399.45~~  
 \$ 52,369.31  
 46,941.31

~~RFP ART~~      Wala      4,720.00  
 15%      708.00  
 5428  
 Look for (mpu)

**EPM&S JOB ID**

**1111 STANTON & PASO DEL NORTE BRIDGES**

DESCRIPTION

Agua Cerro Field Welding

DATE

12-Feb-04

Change Order #

3

CONTRACTOR

Urban Associates

DESCRIPTION		QUANTITY		UNIT PRICE	EXTENSION
		UNIT	UOM		
MATERIAL	Welding Wire	2	Rolls	\$ 225.00	\$ 450.00
	7018 Rod	9	Boxes	\$ 125.00	\$ 1,125.00
	Acetylene	2	Tanks	\$ 125.00	\$ 250.00
	Oxygen	3	Tanks	\$ 86.00	\$ 258.00
	Grinding Wheel	2	Boxes	\$ 123.00	\$ 246.00
	Diesel	125	Gallons	\$ 4.25	\$ 531.25

**SUBTOTAL MATERIAL COST** \$2,860.25

DESCRIPTION		QUANTITY			UNIT PRICE	EXTENSION
		MEN	DAY	HOUR		
LABOR	Welders	3	15	360	\$ 24.98	\$ 8,992.80
						\$ -
						\$ -
						\$ -
						\$ -
	Man Hours			360	\$ 24.98	\$ 8,992.80

8,951.50

BURDEN	Workman's Comp.			23.32%	29.32%	\$ 2,097.12	2,595.26
	Health Insurance			10.50%		\$ 944.24	929.24
	FICA			7.65%		\$ 677.14	687.95
	General Liability Insurance			18.32%	2.69%	\$ 1,647.40	238.11
	SUTA			6.24%		\$ 561.15	552.33
	FUTA			0.80%		\$ 70.81	71.94

5,063.06

2,595.26  
929.24  
687.95  
238.11  
552.33  
71.94

**SUBTOTAL LABOR & BURDEN** 66.83% \$ 41,677 \$ 15,002.61

14,693.49  
13,914.56

DESCRIPTION		QUANTITY		UNIT PRICE	EXTENSION
		DAYS	Hr./Day		
EQUIPMENT	Welding Rod Oven	15	8	120	\$ 20.00 \$ 2,400.00
	Service Truck	15	8	120	\$ 65.00 \$ 7,800.00
	Bobcat 400 amp	12	8	96	\$ 20.00 \$ 1,920.00
	Cutting Torch	15	8	120	\$ 4.00 \$ 480.00
	Grinder	15	8	120	\$ 3.00 \$ 360.00
	Pickup Truck	15	9	135	\$ 8.00 \$ 1,080.00
					\$ -
SAFETY	Harness & Yo Yo	15	8	120	\$ 4.50 \$ 540.00
	Safety Personnel	15	2	30	\$ 45.00 \$ 1,350.00
				0	\$ -
QC	Inspection	15	2	30	\$ 45.00 \$ 1,350.00
	Engineering	2	8	16	\$ 65.00 \$ 520.00
					\$ -

Per mile

300.00  
7,000.00  
1,000.00  
400.00  
50.00  
200.00  
200.00  
2,700.00

**SUBTOTAL OTHER COST** \$ 17,800.00

**TOTAL DIRECT COST** \$ 35,662.86

OVERHEAD	10.0%	\$ 3,566.29
PROFIT	5.0%	\$ 1,961.46
PAYMENT & PERFORMANCE BOND	0.0%	\$ -

15%  
Per 3000

**TOTAL COST** \$ 41,190.60

11,850  
29,403.74  
20,624.81  
44,105.54  
4,283.72

8/3/2011  
2 → \$32,918.53  
\$33,814.30  
J.R.

JOB 1113 BUDGET VARIANCE FOR CO1 - ART WORK PDN

4/6/2011 9:21:17AM

1 of 1

					Units	Dollars			
Date	Jrnl	Ref	Payee	Budget	Actual Rate/Var%	Budget	Actual	\$ Variance	Var %
2/24/2011	PR	3784	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/25/2011	PR	3784	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/23/2011	PR	3784	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/22/2011	PR	3784	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/16/2011	PR	3756	GUADALUPE HOLGUIN		5.00 29.18		145.89		
2/14/2011	PR	3756	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/11/2011	PR	3737	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
2/10/2011	PR	3737	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
2/9/2011	PR	3737	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
2/8/2011	PR	3737	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
1/27/2011	PR	3682	MIGUEL ANGEL MARTINEZ ORG		2.00 42.19		84.38		
2/10/2011	PR	3728	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/9/2011	PR	3728	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/28/2011	PR	3822	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
2/28/2011	PR	3821	LUIS GERARDO NEVAREZ		5.00 29.18		145.89		
2/28/2011	PR	3815	VICTOR LOPEZ		7.00 30.28		211.96		
2/28/2011	PR	3813	GUADALUPE HOLGUIN		8.00 29.18		233.43		
1/28/2011	PR	3673	GUADALUPE HOLGUIN		8.00 29.18		233.43		
1/27/2011	PR	3673	GUADALUPE HOLGUIN		2.00 42.19		84.38		
2/21/2011	PR	3793	MIGUEL ANGEL MARTINEZ ORG		4.00 29.18		116.72		
1/27/2011	PR	3673	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/11/2011	PR	3728	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/23/2011	PR	3793	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
1/26/2011	PR	3673	GUADALUPE HOLGUIN		1.00 42.20		42.20		
2/21/2011	PR	3793	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
1/26/2011	PR	3675	VICTOR LOPEZ		9.00 30.47		274.26		
1/27/2011	PR	3675	VICTOR LOPEZ		10.00 30.47		304.72		
1/28/2011	PR	3675	VICTOR LOPEZ		8.00 30.47		243.79		
1/26/2011	PR	3682	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
1/26/2011	PR	3682	MIGUEL ANGEL MARTINEZ ORG		1.00 42.20		42.20		
1/27/2011	PR	3682	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
1/26/2011	PR	3673	GUADALUPE HOLGUIN		8.00 29.18		233.43		
2/23/2011	PR	3793	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
1/31/2011	PR	3700	GUADALUPE HOLGUIN		8.00 29.18		233.43		
1/28/2011	PR	3682	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
1/31/2011	PR	3709	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
2/1/2011	PR	3709	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
1/29/2011	PR	3666	FATISTO ARICIVA		5.50 27.67		152.21		
2/22/2011	PR	3794	JESUS OCTAVIO ORRANTIA		8.00 29.18		233.43		
2/21/2011	PR	3794	JESUS OCTAVIO ORRANTIA		8.00 29.18		233.43		
2/25/2011	PR	3793	MIGUEL ANGEL MARTINEZ ORG		8.00 29.18		233.43		
2/11/2011	PR	3700	GUADALUPE HOLGUIN		8.00 29.18		233.43		
CO1 - ART WORK - PDN			labor	0.00	299.50 (299.50)	0.00	8,851.50	(8,851.50)	-

WALAI INTERNATIONAL COMMERCE, INC

1201 PENDALE, EL PASO, TEXAS 79907

Ph (915) 592-3092 Ph (915) 594-2844

Fax (915) 592-3347

E-Mail: wala@prodigy.net

INVOICE #	W-24132
DATE	1/26/2011

BILL TO	
Urban Associates, Inc. 1400 Geronimo Drive, El Paso, Texas. 79925.	
<i>COEP Change order</i>	
CONTACT	Joseph Riccillo/Oscar Andres
DEPOSIT	
QUOTE	\$4,720.00

SHIP TO			
Attn.: Joseph Riccillo, Project Manager.			
Due Date	2/25/2011	REP	
RECEIPT #	R-44784		
WAREHOUSE	WALAI		

ITEM	QUANTITY	DESCRIPTION	WALA	AMOUNT
Urban Associat...	1	Offload and Unload of Metallic Sculpture "EI CHUBASCO" from Sebastian with 90 ton riggers as directed by customer.	\$4,000.00	4,000.00
Urban Associat...	3	Transport from Southwestern Industrial Contractors to Jobs site at Santa Fe Bridge El Paso.	\$240.00	720.00
CHASE BANK ROUTING # 111000614 ACCOUNT# 15101106111  <i>Cut 3 pay J.V.R. 1-055 #168</i>				
Thank you for your business.			<b>TOTAL</b>	<b>\$4,720.00</b>





P.O. BOX 27786  
(915) 779-3931 • FAX (915) 779-3925

SOLD TO:

URBAN ASSOCIATES, INC.,  
ATTN: ACCOUNTSPAYABLE  
1400 GERONIMO  
EL PASO, TX 79925

INVOICE NUMBER <b>25691</b>	DATE OF INVOICE January 31, 2011
SALESPERSON <b>RAYMUNDO PEDREGON</b>	
JOB SITE Paso Del Norte Bridge Paso Del Norte Bridge El Paso, TX	

CUSTOMER PURCHASE ORDER NO.

4618-168

Job: 543763

Customer: 63500

TERMS **DUE UPON RECEIPT**

*M*

DATE	DESCRIPTION	UNIT PRICE	TOTAL
1/24/2011 to 1/27/2011	W.O.# 543763 Lift and set equipment with 91-C, Tractor Trailer, Rigger and a Pick-up as directed by customer. QUOTED PRICE-CRANE	1.00 Lift \$550.00	\$550.00
	90 Ton Crane-Regular	6.50 Hours \$200.00	\$1,300.00
	RIGGER-STRAIGHT TIME	21.00 Hours \$255.00	\$5,355.00
	<b>Total Invoice:</b>		<b>\$7,205.00</b>

#168 14-630  
J.V.R.  
FEB 08 2011

*We Appreciate Your Business*