

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

DEPARTMENT: Engineering and Construction Management

AGENDA DATE: December 14, 2010

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

DISTRICT(S) AFFECTED: 1

SUBJECT:

That the City Council approves the expenditure of additional available funding in the amount of thirty eight thousand nine hundred ninety and 12/100 dollars (\$38,990.12) to Arrow Building Corporation for additional construction costs of the Glory Road Transit Terminal. Change Order 21 provides for labor, materials and equipment to install an automatic pay station at the vehicle exit of the Glory Road parking garage, adding no days of contract time [change order number 21] for Contract Number 2009-145. The new contract sum, including change order 21, is nine million nine hundred forty one thousand two hundred twenty two and 32/100 dollars (\$9,941,222.32).

BACKGROUND / DISCUSSION:

The automatic pay station at the Glory Road Transit Terminal will provide convenient and faster service 24 hours a day to the public using the parking facility.

PRIOR COUNCIL ACTION:

City Council approved the construction award of Glory Road Transit Terminal June 2, 2009.

AMOUNT AND SOURCE OF FUNDING:

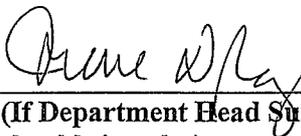
American Recovery and Reinvestment Act

BOARD / COMMISSION ACTION:

The Mass Transit Board approved the construction award of Glory Road Transit Terminal June 2, 2009.

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

DEPARTMENT HEAD:


for (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 thirty eight thousand nine hundred ninety and 12/100 dollars (\$38,990.12) to Arrow Building Corporation for additional construction costs of the Glory Road Transit Terminal. Change Order 21 provides for labor, materials and equipment to install an automatic pay station at the vehicle exit of the Glory Road parking garage, adding no days of contract time [change order number 21] for Contract Number 2009-145. The new contract sum, including change order 21, is nine million nine hundred forty one thousand two hundred twenty two and 32/100 dollars (\$9,941,222.32).

ADOPTED THIS _____ DAY OF _____, 2010.

THE CITY OF EL PASO:

John F. Cook, Mayor

ATTEST:

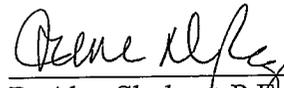
Richarda Duffy Momsen, City Clerk

APPROVED AS TO FORM:



Mark Shoesmith
Assistant City Attorney

APPROVED AS TO CONTENT:



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

**CITY OF EL PASO ENGINEERING DEPARTMENT
CONTRACT CHANGE ORDER**

DATE: 11/29/2010
 PROJECT: GLORY ROAD TRANSIT TERMINAL
 TO (Contractor): ARROW BUILDING CORPORATION

CHANGE ORDER NO.: 21
 SCOPE CHANGE CONSTRUCTION CHANGE
 BID NO.: 2009-145
 DEPT. ID#: 60600011
 PROJ/GRANT/USER: PCP09MT003
 FUND: 11711
 ACCOUNT: 508027
 PO NO.: 2009003367

You are directed to make the following changes to this Contract:

Justification:

Provide labor, material and equipment to install an Automatic Pay Station at the vehicle exit of the Glory Road Parking Garage.

Attachments: Problem/Solution Rationalization
 Contractor's Cost Proposals

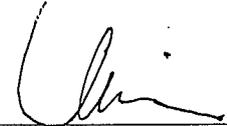
CHANGE ORDER AMOUNT : 38,990.12

Original Contract Sum	8,994,000.00
Net Change by previous Change Orders	908,232.20
Net Change by previous Construction Quantity Notices	0.00
Contract Sum prior to this Change Order	9,902,232.20
Contract Sum will be (increased) (decreased) (unchanged) By this Change Order	38,990.12
New Contract Sum, including this Change Order	9,941,222.32
Total Net Value of Change Orders To Date	947,222.32
Total Net Value of Construction Quantity Notices to Date	0.00

Contract Time will be (increased) (decreased) (unchanged)	BY (0) DAYS*	Original Contract Days:	475
		Days by Previous and Current Change Order:	102
		Total Days:	577

* Subject to the terms of the Contract, GENERAL CONDITIONS, SECTION 2.5

Net Change Order and Construction Quantity Notice Percentage (Not to exceed 25%) 10.53%

CONTRACTOR	CITY OF EL PASO
ARROW BUILDING CORPORATION	CITY COUNCIL ACTION REQUIRED: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes _____ Date Approved
By: 	By: 
DAVID DIAZ V.P.	R. Alan Shubert, P.E.
Type or Print Name	City Engineer
11/30/2010	12/1/10
Date	Date

GG 11/30/10  1170x110

**CITY OF EL PASO
REQUEST FOR CHANGE ORDER**

TO: Financial Services, Construction Bidding

FROM: Gilbert Guerrero

FIRM: City of El Paso Engineering

Phone No. 541-4107

DATE: November 24, 2010

RE: Project: Glory Road Transit Terminal

Bid No: 2009-145

Change Order No: 21

Please Indicate Type: Construction Scope

Change in Contract Time: 0 Days

Change Order Amount: \$ 38,990.12

Please Indicate Action to PO: Increase Decrease

Justification: Provide labor, material and equipment to install an Automatic Pay Station at the vehicle exit of the Glory Road Parking Garage.

Attachments: Problem/Solution Rationalization
Contractor's Cost Proposals

RECEIVED

NOV 24 2010

Project Manager Recommends Approval:

ENGINEERING DEPT.

CONTRACT ADMINISTRATION

Gilbert Guerrero

Date: 11/24/10

CONSTRUCTION CHANGE ORDER JUSTIFICATION

Date: November 24, 2010

RE: Glory Road Transit Terminal
Solicitation No.: 2009-145

Problem/Solution:

1. Provide and install one Automatic Pay Station at the exit of the Glory Road Terminal. The equipment will allow users to pay for parking without the need to exit their vehicles thus allowing faster flow out of the facility during large events or during off peak hours when a manned station is not necessary. \$38,990.12 (USER REQUEST).

Total Cost \$ 38,990.12

Project Manager Recommends Approval:

Gilbert Summa **Date:** 11/24/10



Arrow Building Corporation • 6095 Surety Drive • El Paso, Texas 79905
(915) 778-1147
FAX (915) 778-5123
www.arrowbldg.com

November 10, 2010

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

Re: Glory Road Transit Terminal and Parking Garage

Dear Mr. Herrera,

We propose to provide labor, materials, and equipment for the pay station outlined in proposal request #38 for the sum of \$ 38,990.12.

Sincerely,
Arrow Building Corporation

A handwritten signature in black ink, appearing to read "David Diaz".

David Diaz
Vice President

Proposal Request

Proposal #38 Add Pay Station

ARC Electric	\$139.66
Mitchell Time	\$33,100.00

OH&P	\$4,985.95
Bond Cost	\$764.51

Total	\$38,990.12
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11/10/2010

David Diaz

From: Steve Smith [steve.smith@elpasoarc.com]
Sent: Wednesday, November 10, 2010 9:41 AM
To: diaz@arrowbldg.com
Subject: Re: GRTC Change Proposal Request No. 38 - Automatic Pay Station

David

Our price for Request for Proposal No. 38

1-20/1 pole circuit breaker and 60' of #12 THHN copper wire and connections to Pay Station.
\$139.67 Material 26.40 Labor 95.04=121.44 15% Profit 18.22 total 139.66

Thanks

Steve

From: David Diaz <diaz@arrowbldg.com>
To: Joe Hobbs <mtparking@sbcglobal.net>; Steve Smith <steve.smith@elpasoarc.com>
Sent: Mon, November 8, 2010 4:45:38 PM
Subject: FW: GRTC Change Proposal Request No. 38 - Automatic Pay Station

Steve, Joe,

I need pricing for this item.

David Diaz

Arrow Building Corporation
6095 Surety Drive
El Paso, Texas 79905

915 778 1147 Office
915 778 5123 Fax
915 637 0635 Cell

From: Jaime Varela [mailto:jaime@ecmintl.com]
Sent: Monday, November 08, 2010 4:42 PM
To: 'David Diaz'
Cc: Gilbert Guerrero; 'Matthew Guthrie'; Mel Herrera
Subject: GRTC Change Proposal Request No. 38 - Automatic Pay Station

Mr. Diaz attached is Change Proposal No. 38 for your review.

Jaime Varela

ECM International, Inc.
404 Executive Center Blvd.
El Paso, TX 79902
Office: 915-351-1900
Fax: 915-351-1908
jalme@ecmintl.com

Mitchell Adding Machine Co., Inc DBA

MITCHELL TIME AND PARKING

SALES & SERVICE

AMANO McGANN PARKING & TIME EQUIPMENT

November 9, 2010

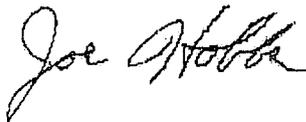
Arrow Building Corporation
Glory Road Transit Terminal - El Paso
Attn: David Diaz
Phone: 915-778-1147
Email: diaz@arrowbldg.com

Exit Pay Station Quote

Quantity	Description	Price
1	AMG-6800 Exit Pay Station (silver/grey)	\$41,000.00
	Less Discount	- \$8,200.00
	Subtotal	\$32,800.00
	Freight	<u>\$300.00</u>
	Estimated Total	\$33,100.00

If we install the exit pay station with other equipment, there will be no charge for the installation the exit pay station. Electrical and conduit are not included. Electrical and credit card can connect form the booth. You have credit card software that can handle the pay station and an electrical panel in the booth.

Sincerely,



Joe Hobbs
Senior Vice President



November 8, 2010

Arrow Building Corporation
6095 Surety Dr.
El Paso, TX 79905

Attn: David Diaz, Vice President

RE: Glory Road Transfer Center - Request for Proposal No. 38

Dear Mr. Diaz:

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. This is not a Change Order, a Construction Change Directive or a direction to proceed with the work described in the proposed modifications; the Contract Sum and the Contract Time may be changed only by Change Order.

Description of Work:

1. Provide and install Automatic Exit Pay Station model AMG -6800 compatible to specified parking control equipment.
2. Installation of system shall be made according to requirements and specifications attached. Unit shall be installed on an exit so that it can be used without exiting the vehicle.

Sincerely,

A handwritten signature in black ink, appearing to read "Mel Herrera", is written over a horizontal line.

Mel Herrera, P.E.
Senior Project Manager
ECM International, Inc.

c.c. City of El Paso, Mijares-Mora, File

Mitchell Adding Machine Co., Inc DBA

MITCHELL TIME AND PARKING

SALES & SERVICE

AMANO McGANN PARKING & TIME EQUIPMENT

November 8, 2010

ECM International
404 Executive Center Blvd.
El Paso, TX 79902
Attn: Mel Herrera
Email: mHerrera@ecmintl.com

Requirements for the AMG-6800 Pay In Lane

The electrical conduit and the communication conduit are already installed. The electrician will need to run three #12 wires for a 20 amp circuit to the booth breaker box. We will run the Cat 5 and communication wire to the two computers. Credit card merchant service will be supplied by Owner. We will need this information before the machine is installed. A set file will be created by Amano and we will install it. This machine gives change in dollar coins. We will furnish the training and installation of the machine.

This machine normally has a three to four week delivery time. We are scheduled to start installing equipment on November 15, 2010. We will need a change order to order the pay station. The credit card information and the rate schedule information must be provided in order to program the pay station. This could hold up the installation and programming of the machine. The credit card information has not been received as of today.

We will install at no extra charge if the rates and credit card information are received in time to install the machine without extra trips for this service. There could be an additional trip charge if this information is delayed.

Sincerely,

Gary Hobbs
Executive Vice President

AMANO McGANN. PARKING SOLUTIONS

AMG-6800

Series

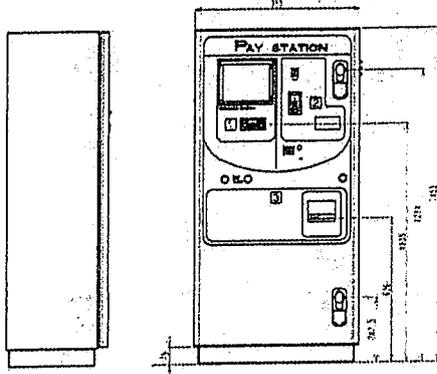
Exit Pay Station



The AMG-6800 series pay station is finding wide acceptance in unattended facilities. Operating 24/7, the pay station accommodates transient, discount, service store validation and other processes easily and efficiently.

Exit Pay Station

AMG-6800



FEATURES

Unattended exit payment system calculates variable rate or flat rate fees utilizing mag-stripe technology

Provides an economical method to offer additional payment locations in the exit lanes of a facility

Includes a lighted patron guidance system and easy to read touch screen display

Electronic shutter system protects the ticket slot, coin slot, and note slot; activated open by the start of a transaction

Accepts entry tickets, exit tickets processed at a central pay location; cancelled tickets, lost tickets, validation coupons and service tickets

SPECIFICATIONS:

ELECTRICAL

Power source: 110 - 120 VAC, 50/60 Hz

Power consumption: 11.5 amps with heater

Power reserve: Clock and program data are protected for 3 years by LI battery

ENVIRONMENT:

Temperature: -12°F to 120°F (-25°C to 50°C)

Relative humidity: 20% to 90% (no water condensation)

Automatic thermostat-controlled heater and fan

HOUSING

Heavy-duty, 14-gauge steel construction, weather gasketing, heavy-duty polyethylene cover, lockable door

Height: 57.2" (1453 mm)

Width: 29.53" (750 mm)

Depth: 17.52" (445 mm)

Construction: Sheet steel housing

Finish: Textured Powder coat finish RAL 9010

Weight: Approximately 446 lb. (201 kg)

TIME CONTROL

Quartz oscillated, accurate within ± 3 seconds per week at 68°F to 86°F (20°C to 30°C)

Programmable Daylight Saving Time adjustment

Off-Line Operation: AMG-6800 operates as a stand-alone tag-time reader.

ON-LINE OPERATION

Utilizes RS-485 communication with the parking management software host.

Data sent from the pay station to the Host PC includes individual transaction data, and alarm and event messages. Data sent from the parking management software to pay station includes time synchronization and backout ticket data.

SECURITY

Multi-point safety lock system with concealed hinges

Voice Guides: Payment, fee, and receipts.

Accepted Coins: U.S. \$.05, .10, .25, 1.00; CA .05, .25, 1.00, 2.00

Four Recycling Coin Hoppers: U.S. \$.05, .10, .25, 1.00; CA .05, .25, 1.00, 2.00

Note Reader: Four-way note reader accepts U.S. \$1.00, 5.00, 10.00, 20.00 CA 5.00, 10.00, 20.00

Vaults: Coin vault collects overflow coins; Bank note vault stores collected notes.

Printer: Thermal printer is used to print receipts and total reports.

Specifications are approximate and are subject to change without notice.

REPRESENTED BY:

AMANO McGANN.

Corporate Headquarters 651 Taft Street NE, Minneapolis, MN 55413

Tel: (612) 331-2020 www.amanomcgann.com