

September 18, 2012



Oscar Garza
Program Coordinator
Hidalgo Co.
Edinburg, TX 78539

Via E-mail: oscarg.garza@co.hidalgo.tx.us

REVIEWED

By Oscar Garza at 10:29 am, Sep 20, 2012

**RE: Hidalgo Co. Autopsy – Change Order Pricing
Fire Sprinkler Demo, Mini Split Add, Fire Wall Add, CMU Wall Roof Support, and
Glazing Add.
CAS Project #2011-027-06**

Dear Mr. Garza,

CAS Companies is pleased to provide you with this proposal for the demolition of the existing fire sprinkler system in the autopsy area, installation of new mini-split HVAC system at new IT room location, installation of a 1 hour fire rated wall with door and hardware, removal of fire sprinkler heads, the installation of a CMU wall for roof bracing, removal and replacement of storefront window at Autopsy room, installation of new door and foyer at the decomposition room, and installation of new walk-in cooler to the Hidalgo County Autopsy project

CAS Companies is an approved vendor through **The Cooperative Purchasing Network (TCPN)** contract **#JOC – R5004** whom Hidalgo County would contract with to perform the work described in the deliver work order scope below.

This bid and the detailed services are being offered through Texas Interlocal Cooperation Act. By utilizing the TCPN program, Hidalgo County will automatically be dealing with a Qualified, Professional Contractor that meets the strict requirements for contract vendors and will be satisfying all state bid requirements. This results in savings to Hidalgo County by reducing the time and expense for the bid process and will allow the work to be completed in a more timely manner.

CAS Companies requires a signed proposal by Hidalgo County to schedule the work.

Sincerely,

Jason Cuevas
CAS Companies, LP
Project Manager/Estimator

1306 FM 1092, Ste 304
Missouri City, TX 77459
Phone: 281.499.4747
Fax: 281.499.6655

5402 S. Expressway 83
Harlingen, TX 78552
Phone: 956.216.8200
Fax: 956.216.8069

CAS Companies, LP

5402 S. Expressway 83
Harlingen, Texas

Delivery Order Scope of Work Plan

Date: 09-18-12

Location: Edinburg, TX

Title: Autopsy Additions

ET: Jason Cuevas

Description of Delivery Order:

Proposal Amount:

1. Fire Sprinkler Demo and HVAC Mini-Split Add:	\$7,789.14
2. Fire Wall Add:	\$ 12,897.64
3. CMU Wall Add:	\$8,627.93
4. Glazing Add	\$6,007.08
5. Decomposition Room Entrance Door	\$9,420.18
6. <u>Walk-In-Cooler</u>	<u>\$36,994.20</u>
	Total: \$81,736.17

1. Remove existing fire sprinkler system from Autopsy area.
2. Install new mini-split HVAC at new IT room location.

Scope of Work – Item 2:

1. Installation of fire rated wall at future storage area.
 - o 1 hour fire rated wall to roof deck.
 - o 1 fire rated door, frame, and hardware.
 - o Repair existing ceiling.
2. Removal of existing fire sprinkler heads at west wing of building.
 - o Remove and cap.
 - o Install cover at ceiling.

Scope of Work – Item 3:

1. Installation of CMU wall to support roof framing system.
 - o As per S&B Infrastructure drawings received on 11-17-11.

Scope of Work – Item 4:

1. Remove existing storefront window and glass at Autopsy room.
2. Install new storefront window and glass at Autopsy room.

Scope of Work – Item 5:

1. Installation of 10' X 10' CMU foyer with 6'0" X 7'-0" door.
2. Installation of concrete ramp at exterior entrance

Scope of Work – Item 6:

1. Installation of new walk-in-cooler.

Excludes:

1. Applicable Taxes
2. After Hour work.

I. STAFFING PLAN:

- | | | | |
|---------------------|---------------------|---------------------|---------------------|
| A. Project Manager: | <u>Jason Cuevas</u> | C. Quality Control: | <u>Jason Cuevas</u> |
| B. Superintendent: | <u>TBD</u> | D. Subcontractors: | <u>TBD</u> |

II. PERMITS:

- A. N/A

III. DETAILED COST ESTIMATE:

- A. N/A

SUBMITTAL REQUIREMENTS:

IV. CONSTRUCTIBILITY & VALUE ENGINEERING SUGGESTIONS:

None

Submitted By: Jason Cuevas Approved By: _____ Date _____

Name _____



CAS Factor Calculation Sheet

Date Submitted:

9/18/2012

Hidalgo Co.

Customer Name

Hidalgo Co. Autopsy Fire Sprinkler Demo and Mini Split

Project Name

CAS #:

2011-026-07

Item	Used	Amount
Extended Total of Line Items Based on Quantities and Units Prices (Total OH&P)		9,987.14

City Cost Index (Average MEANS Construction Cost Indices by ESC)

ESC 1 - McAllen

1 X

Cost Adjusted by CAS

9,987.14

Coefficient

0.78 X

Cost Adjusted for Coefficient

7,789.97

Zone Factor

> 150 miles

1.00 X

Cost Adjusted for Zone

7,789.97

Job Order Size Factor

\$0 < \$25,000

1.00

> \$25,000 < \$150,000

1.00

X

>\$150,000 and over

1.00

Cost Adjusted for DO Size

7,789.97

Time of Performance Factors

Normal M-F (7AM - 5PM)

1.00

X

Other than Normal, week-ends & holidays

1.00

Cost Adjusted for Time of Performance

7,789.97

Annual Volume Factors (12 month sliding window)

>\$1,000,000

1.00

Cost Adjusted for Volume

7,789.97

Davis - Bacon (If Applicable)

Cost Adjusted for Davis-Bacon

7,789.97

General Liability

0

Permits \$

0.00

Bond

-

Cost Adjusted for Permits and Insurance

7,789.97

Allowance

-

Cost Adjusted Allowance

7,789.97

Bond

0.000

X

-

TOTAL ADJUSTED COST

7,789.97

CAS Signature

Date

Unit Summary Report

Year 2012 Quarter 3

Date: 18-Sep-12

jo Co. Autopsy Fire Sprinler Demo and Mini Spl

Prepared By:
 Bill Bowlin
 CAS Companies

Division Description		Total
Division 01 General Requirements		\$1,425.00
Division 02 Existing Conditions		\$2,212.00
Division 23 Heating, Ventilating, and Air Conditioning (HVAC)		\$3,330.61
Division 26 Electrical		\$2,819.53
Subtotal		\$9,787.14
General Contractor's Markup on Subs	0.00%	\$0.00
Subtotal		\$9,787.14
General Conditions	0.00%	\$0.00
Subtotal		\$9,787.14
General Contractor's Overhead and Profit	0.00%	\$0.00
Grand Total		\$9,787.14

Unit Detail Report

Year 2012 Quarter 3

Date: 18-Sep-12

jo Co. Autopsy Fire Sprinkler Demo and Mini Spl

Prepared By:
 Bill Bowlin
 CAS Companies

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 01 General Requirements					
013113200180	Field personnel, project manager, minimum	0.50	Week	\$2,850.00 ✓	\$1,425.00 ✓
Division 01 Subtotal					\$1,425.00
Division 02 Existing Conditions					
024119211000	Selective demolition, gutting, building interior, commercial building, includes disposal, excludes dumpster fees, minimum	350.00	SF Flr.	\$6.32 ✓	\$2,212.00 ✓
Division 02 Subtotal					\$2,212.00
Division 23 Heating, Ventilating, and Air Conditioning (HVAC)					
230593500140	Pipe testing, nondestructive hydraulic pressure test, isolate, 1 hour hold, 1" to 4" pipe, 0 - 250 L.F.	7.00	Ea.	\$158.08 ✓	\$1,106.56 ✓
232316101210	Refrigeration specialties, filter dryer, sealed, in-line type, soldered, 1/4", 3 cubic inches	1.00	Ea.	\$17.96 ✓	\$17.96 ✓
238126100150	Split ductless system, cooling only, single zone, wall mount, 2 ton cooling	1.00	Ea.	\$1,824.11 ✓	\$1,824.11 ✓
238126107010	Split ductless system, accessories for all split ductless systems, for ambient frost control, add	1.00	Ea.	\$134.96 ✓	\$134.96 ✓
238126107050	Split ductless system, accessories for all split ductless systems, for tube / wiring kit, 50' kit	1.00	Ea.	\$247.02 ✓	\$247.02 ✓
Division 23 Subtotal					\$3,330.61
Division 26 Electrical					
260533140240	Electric metallic tubing, 1" diameter, to 15' high, incl couplings only	1,082.00	L.F.	\$2.54 ✓	\$2,748.28 ✓
260580100120	Motor connections, flexible conduit and fittings, 3 phase, 230 volt, 10 HP motor	1.00	Ea.	\$71.25 ✓	\$71.25 ✓
Division 26 Subtotal					\$2,819.53



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Line Number: 013113200180 Description: Keywords: Search Search Tips
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: MOBILE ALABAMA

Search Results

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
013113200180	Field personnel, project manager, ... Week						1850.00		1850.00	2850.00



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Line Number: 024119211000

Description:

Keywords

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
024119211000	Selective demolition, guttin... SF Fr.	B16		350.00	0.091		2.76	1.63	4.39	6.32

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New Estimate

Line Number: 230593500140

Description:

Keywords

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
230593500140	Pipe testing, nondestruc... Fa.	1 Sipi		1.33	6.015		101.84		101.84	158.08

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Line Number: 232316101210 Description: Cost Book: CostBook Selection Keywords: Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Search Reset Search Tips Go

Search Results

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total	O&P
232316101210	Refrigeration specialties, ... Ea.	1 Sipi		22.00	0.364	7.57	6.27		13.84	17.96	

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Line Number: 238126100150 Description: Keywords: Search Reset Search Tips Measurement System: English
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Go
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location:

Search Results

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
238126100150	Split ductless system, co... Ea.	Q5		1.40	11.429	1398.60	177.10		1575.70	1824.11

Lines 1 - 1 of 1

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Line Number: 238126107010 Description: Cost Book: CostBook Selection Labor Type: Repair & Remodeling

Data Type: Unit MasterFormat™: 2010

Keywords: Data Release: Year 2012 Quarter 3 Location

Search Reset Search Tips

Measurement System: English Go

Search Results

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total	O&P
238126107010	Split ductless system, accesso... Ea.	QS		8.00	2.000	78.92	30.80		109.72	134.96	

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Line Number: 238126107050

Description:

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
238126107050	Split ductless system, ac... Ea.	Q5		20.00	0.800	206.79	12.32		219.11	247.02

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Description:

Keywords

Data Release: Year 2012 Quarter 3

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Measurement System: English

Data Type: Unit

Cost Book: CostBook Selection

Location

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Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
260533140240	Electric metallic tubing, ... L.F.	1 Elec		207.00	0.039	1.33	0.71		2.04	2.54

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New Estimate

Line Number: 260580100120 Description: Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English

MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Search Reset Search Tips Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
260580100120	Motor connections, flexible ... Ea.	1 Elec		4.20	1.905	15.72	34.79		50.51	71.25



CAS Factor Calculation Sheet
 Hidalgo Co.

Date Submitted: 9/18/2012

Customer Name		Project Name		CAS #:	2011-026-07
Hidalgo Co. Autopsy- Fire Wall Addition		Item		Used	Amount

Extended Total of Line Items Based on Quantities and Units Prices (Total OH&P) 16,535.44

City Cost Index (Average MEANS Construction Cost Indices by ESC)

ESC 1 - McAllen 1 X
Cost Adjusted by CAS 16,535.44

Coefficient 0.78 X
Cost Adjusted for Coefficient 12,897.64

Zone Factor
 > 150 miles 1.00 X
Cost Adjusted for Zone 12,897.64

Job Order Size Factor
 \$0 < \$25,000 1.00
 > \$25,000 < \$150,000 1.00 X
 >\$150,000 and over 1.00
Cost Adjusted for DO Size 12,897.64

Time of Performance Factors
 Normal M-F (7AM - 5PM) 1.00 X
 Other than Normal, week-ends & holidays 1.00
Cost Adjusted for Time of Performance 12,897.64

Annual Volume Factors (12 month sliding window)
 >\$1,000,000 1.00
Cost Adjusted for Volume 12,897.64

Davis - Bacon (If Applicable)
Cost Adjusted for Davis-Bacon 12,897.64

General Liability 0
 Permits \$ 0.00
 Bond -
Cost Adjusted for Permits and Insurance 12,897.64

Allowance -
Cost Adjusted Allowance 12,897.64 ✓

Bond 0.000 X -

TOTAL ADJUSTED COST 12,897.64 ✓

 CAS Signature

 Date

Unit Summary Report

Year 2012 Quarter 3

Date: 18-Sep-12

Hidalgo Co. Autpsy - Fire Wall Add

Prepared By:
 Bill Bowlin
 CAS Companies

Division Description		Total
Division 01 General Requirements		\$3,275.00
Division 08 Openings		\$2,086.16
Division 09 Finishes		\$7,333.00
Division 21 Fire Suppression		\$3,841.28
Subtotal		\$16,535.44
General Contractor's Markup on Subs	0.00%	\$0.00
Subtotal		\$16,535.44
General Conditions	0.00%	\$0.00
Subtotal		\$16,535.44
General Contractor's Overhead and Profit	0.00%	\$0.00
Grand Total		\$16,535.44

Unit Detail Report

Year 2012 Quarter 3

Date: 18-Sep-12

Hidalgo Co. Autpsy - Fire Wall Add

Prepared By:
 Bill Bowlin
 CAS Companies

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 01 General Requirements					
013113200200	Field personnel, project manager, average	1.00	Week	\$3,275.00 ✓	\$3,275.00 ✓
Division 01 Subtotal					\$3,275.00
Division 08 Openings					
081313150180	Doors, fire, steel, flush, "B" label, 90 minute, full panel, 18 ga., 3'-0" x 7'-0"	1.00	Ea.	\$654.00 ✓	\$654.00 ✓
087120300440	Door hardware, door closer, rack and pinion, adjustable backcheck, 4 way mount, non sized, hold open arm	1.00	Ea.	\$317.28 ✓	\$317.28 ✓
087120353600	Door hardware, panic device, narrow stile, touch bar, exit only	1.00	Ea.	\$1,114.88 ✓	\$1,114.88 ✓
Division 08 Subtotal					\$2,086.16
Division 09 Finishes					
092116336200	Partition Wall, interior, fire resistant, 2 layers, 2 hour, taped both sides, installed on & incl. 2" x 4" wood studs, 24" O.C., 8' to 12' high, 5/8" gypsum drywall	2,000.00	S.F.	\$3.14 ✓	\$6,280.00 ✓
092910303050	Gypsum wallboard, on ceilings, standard, taped & finished (level 4 finish), 5/8" thick	1,300.00	S.F.	\$0.81 ✓	\$1,053.00 ✓
Division 09 Subtotal					\$7,333.00
Division 21 Fire Suppression					
211313503930	Sprinkler System Components, sprinkler heads, standard spray, pendent or upright, brass, excludes supply piping, for 400 degrees F, add	64.00	Ea.	\$60.02 ✓	\$3,841.28 ✓
Division 21 Subtotal					\$3,841.28

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New Estimate

Line Number: 013113200200 Description: Keywords: Search Reset Search Tips

Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
013113200200	Field personnel, project mana...	Week					2125.00		2125.00	3275.00

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Line Number: 081313150180 Description: Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Keywords: Search Search Tips Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Go

Search Results

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total	O&P
081313150180	Doors, fire, steel, flush, ... Ea.	2 Carp		16.00	1.000	568.63	17.64		586.27	654.00	

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Line Number: 087120300440

Description:

Keywords

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
087120300440	Door hardware, door do... Ea.	1 Carp		6.00	1.333	255.76	22.24		278.00	317.28

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New Estimate

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Measurement System: English

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Data Release: Year 2012 Quarter 3

Location

Cost Book: CostBook Selection

Labor Type: Repair & Remodeling

Line Number: 087120353600

Description:

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
087120353600	Door hardware, panic devic... Fa.	1 Carp		4.00	2.000	961.84	33.18		995.02	1114.88

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Line Number: 092116336200

Description:

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

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Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
092116336200	Partition Wall, Interior, f... S.F.	2 Carp		235.00	0.068	1.38	1.00		2.38	3.14

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Line Number: 092910303050

Description:

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Data Type: Unit

Cost Book:

CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

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Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
092910303050	Gypsum wallboard, on c... S.F.	2 Carp		765.00	0.021	0.28	0.31		0.59	0.81

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New Estimate

Line Number: 211313503930

Description:

Keywords

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
211313503930	Sprinkler System Compone... Ea.					54.61			54.61	60.02

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CAS Factor Calculation Sheet

Date Submitted:

9/18/2012

Hidalgo Co.

Customer Name

Autopsy CMU Wall Add Rev 1

Project Name

CAS #:

2011-026-07

Item	Used	Amount
Extended Total of Line Items Based on Quantities and Units		11,061.45
Prices (Total OH&P)		

City Cost Index (Average MEANS Construction Cost Indices by ESC)

ESC 1 - McAllen

1 X

Cost Adjusted by CAS

11,061.45

Coefficient

0.78 X

Cost Adjusted for Coefficient

8,627.93

Zone Factor

> 150 miles

1.00 X

Cost Adjusted for Zone

8,627.93

Job Order Size Factor

\$0 < \$25,000

1.00

> \$25,000 < \$150,000

1.00 X

>\$150,000 and over

1.00

Cost Adjusted for DO Size

8,627.93

Time of Performance Factors

Normal M-F (7AM - 5PM)

1.00 X

Other than Normal, week-ends & holidays

1.00

Cost Adjusted for Time of Performance

8,627.93

Annual Volume Factors (12 month sliding window)

>\$1,000,000

1.00

Cost Adjusted for Volume

8,627.93

Davis - Bacon (If Applicable)

Cost Adjusted for Davis-Bacon

8,627.93

General Liability 0

Permits \$ 0.00

Bond -

Cost Adjusted for Permits and Insurance

8,627.93

Allowance -

Cost Adjusted Allowance

8,627.93

Bond 0.000 X

-

TOTAL ADJUSTED COST

8,627.93

CAS Signature

Date

Unit Summary Report

Year 2012 Quarter 3

Prepared By:
 Bill Bowlin
 CAS Companies

Date: 18-Sep-12

Hidalgo Co. Autpsy - CMU Wall Add Rev 1

Division Description		Total
Division 01 General Requirements		\$5,506.25
Division 04 Masonry		\$5,555.20
Subtotal		\$11,061.45
General Contractor's Markup on Subs	0.00%	\$0.00
Subtotal		\$11,061.45
General Conditions	0.00%	\$0.00
Subtotal		\$11,061.45
General Contractor's Overhead and Profit	0.00%	\$0.00
Grand Total		\$11,061.45

Unit Detail Report

Cost Estimate Report



Year 2012 Quarter 3

Date: 18-Sep-12

Hidalgo Co. Autpsy - CMU Wall Add Rev 1

Prepared By:
Bill Bowlin
CAS Companies

LineNumber		Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
------------	--	-------------	----------	------	--------------------	-------------------------

Division 01 General Requirements

013113200200		Field personnel, project manager, average	0.75	Week	\$3,275.00 ✓	\$2,456.25 ✓
013113200260		Field personnel, superintendent, average	1.00	Week	\$3,050.00 ✓	\$3,050.00 ✓

Division 01 Subtotal

\$5,506.25

Division 04 Masonry

042210344600		Concrete block partitions, normal weight blocks, 2000 psi, 8" x 8" x 16", tooled joints both sides, includes mortar and horizontal joint reinforcing every other course, excludes scaffolding and vertical reinforcing	868.00	S.F.	\$6.40 ✓	\$5,555.20 ✓
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Division 04 Subtotal

\$5,555.20

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Line Number: 013113200200 Description: Cost Book: CostBook Selection Labor Type: Repair & Remodeling

Keywords: Data Release: Year 2012 Quarter 3 Location: Search Reset Search Tips Measurement System: English Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
013113200200	Field personnel, project mana...	Week					2125.00		2125.00	3275.00

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New Estimate

Line Number: 013113200260

Description:

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
013113200260	Field personnel, superintende...	Week					1975.00		1975.00	3050.00

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Line Number: 042210344600 Description: Keywords: Search Search Tips Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Cost Book: CostBook Selection Labor Type: Repair & Remodeling Location: Go

Search Results

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
042210344600	Concrete block partition... S.F.	D8		370.00	0.108	2.69	2.13		4.82	6.40

Lines 1 - 1 of 1

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CAS Factor Calculation Sheet
Hidalgo Co.

Date Submitted:

9/18/2012

Customer Name		CAS #:	
Hidalgo Co. autopsy glazing Rev 1		2011-026-07	
Project Name		Used	Amount
Item			

Extended Total of Line Items Based on Quantities and Units 7,701.38
Prices (Total OH&P)

City Cost Index (Average MEANS Construction Cost Indices by ESC)

ESC 1 - McAllen 1 X
Cost Adjusted by CAS 7,701.38

Coefficient 0.78 X
Cost Adjusted for Coefficient 6,007.08

Zone Factor
> 150 miles 1.00 X
Cost Adjusted for Zone 6,007.08

Job Order Size Factor
\$0 < \$25,000 1.00
> \$25,000 < \$150,000 1.00 X
> \$150,000 and over 1.00
Cost Adjusted for DO Size 6,007.08

Time of Performance Factors
Normal M-F (7AM - 5PM) 1.00 X
Other than Normal, week-ends & holidays 1.00
Cost Adjusted for Time of Performance 6,007.08

Annual Volume Factors (12 month sliding window)
> \$1,000,000 1.00
Cost Adjusted for Volume 6,007.08

Davis - Bacon (If Applicable)
Cost Adjusted for Davis-Bacon 6,007.08

General Liability	0
Permits \$	0.00
Bond	-
Cost Adjusted for Permits and Insurance	6,007.08

Allowance	-
Cost Adjusted Allowance	6,007.08

Bond	0.000	X	-
------	-------	---	---

TOTAL ADJUSTED COST 6,007.08

CAS Signature

Date

Unit Summary Report

edinburg,
 texas, 78541
 Year 2012 Quarter 3

Date: 20-Sep-12

Hidalgo co. autopsy glazing Rev 1

Prepared By:
 Bill Bowlin
 CAS Companies

Division Description	Total
Division 01 General Requirements	\$2,081.25
Division 08 Openings	\$5,620.13
Subtotal	\$7,701.38
General Contractor's Markup on Subs	0.00% \$0.00
Subtotal	\$7,701.38
General Conditions	0.00% \$0.00
Subtotal	\$7,701.38
General Contractor's Overhead and Profit	0.00% \$0.00
Grand Total	\$7,701.38

Unit Detail Report

edinburg,
 texas, 78541
 Year 2012 Quarter 3

Date: 20-Sep-12

Hidalgo co. autopsy glazing Rev 1

Prepared By:
 Bill Bowlin
 CAS Companies

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 01 General Requirements					
013113200240	Field personnel, superintendent, minimum	0.75	Week	\$2,775.00 ✓	\$2,081.25 ✓
Division 01 Subtotal					\$2,081.25
Division 08 Openings					
084113200250	Tube Framing, for window walls and storefronts, aluminum, stock, plain tube frame, mill finish, 2" x 6"	76.00	L.F.	\$29.04 ✓	\$2,207.04
084113205100	Tube Framing, for window walls and storefronts, aluminum, stock, flush tube frame, mill finish, thermal break, 2-1/4" x 4-1/2", vertical mullion, 1 piece	25.00	L.F.	\$24.53 ✓	\$613.25
088110102300	Float Glass, tinted, 1/2" thick	76.00	S.F.	\$36.84 ✓	\$2,799.84
Division 08 Subtotal					\$5,620.13

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Line Number: 013113200240 Description: Cost Book: CostBook Selection Labor Type: Repair & Remodeling Keywords: Data Release: Year 2012 Quarter 3 Location: Search Reset Search Tips Measurement System: English Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
013113200240	Field personnel superintendent, mi...Week						1800.00		1800.00	2775.00

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Line Number: 084113200250

Description:

Keywords

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total	O&P
084113200250	Tube Framing, for window ... L.F.	2 Glaz		89.00	0.180	22.64	2.70		25.34	29.04	

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New Estimate

Line Number: 084113205100

Description:

Keywords

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
084113205100	Tube Framing, for window ... L.F.	2 Glaz		69.00	0.232	17.24	3.47		20.71	24.53

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Line Number: 088110102300 Description: Keywords: Search Search Tips
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: AVAIL-ENTERED Measurement System: English

Search Results

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
088110102300	Float Glass, tinted, 1/... S.F.	2 Glaz		55.00	0.291	27.27	4.36		31.63	36.84

Lines 1 - 1 of 1



CAS Factor Calculation Sheet
Hidalgo Co.

Date Submitted:

9/18/2012

Customer Name
Autops-Decomp Wall and Door add. Rev 1

Project Name CAS #: 2011-026-07

Item	Used	Amount
------	------	--------

Extended Total of Line Items Based on Quantities and Units Prices (Total OH&P)		12,077.15
--	--	-----------

City Cost Index (Average MEANS Construction Cost Indices by ESC)

ESC 1 - McAllen	1	X	
Cost Adjusted by CAS			12,077.15

Coefficient	0.78	X	
Cost Adjusted for Coefficient			9,420.18

Zone Factor > 150 miles	1.00	X	
Cost Adjusted for Zone			9,420.18

Job Order Size Factor \$0 < \$25,000	1.00		
> \$25,000 < \$150,000	1.00	X	
> \$150,000 and over	1.00		
Cost Adjusted for DO Size			9,420.18

Time of Performance Factors Normal M-F (7AM - 5PM)	1.00	X	
Other than Normal, week-ends & holidays	1.00		
Cost Adjusted for Time of Performance			9,420.18

Annual Volume Factors (12 month sliding window) > \$1,000,000	1.00		
Cost Adjusted for Volume			9,420.18

Davis - Bacon (If Applicable)			
Cost Adjusted for Davis-Bacon			9,420.18

General Liability	0		
Permits \$	0.00		
Bond	-		
Cost Adjusted for Permits and Insurance			9,420.18

Allowance	-		
Cost Adjusted Allowance			9,420.18

Bond	0.000	X	-
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TOTAL ADJUSTED COST			9,420.18
----------------------------	--	--	----------

CAS Signature

Date

Unit Summary Report

Year 2012 Quarter 3

Date: 18-Sep-12

Autopsy - Decomp Wall and Door Add Rev 1

Prepared By:
 Bill Bowlin
 CAS Companies

Division Description		Total
Division 01 General Requirements		\$2,775.00
Division 03 Concrete		\$896.66
Division 04 Masonry		\$4,798.42
Division 08 Openings		\$2,811.92
Division 09 Finishes		\$696.70
Division 26 Electrical		\$98.45
Subtotal		\$12,077.15
General Contractor's Markup on Subs	0.00%	\$0.00
Subtotal		\$12,077.15
General Conditions	0.00%	\$0.00
Subtotal		\$12,077.15
General Contractor's Overhead and Profit	0.00%	\$0.00
Grand Total		\$12,077.15

Unit Detail Report

Year 2012 Quarter 3

Date: 18-Sep-12

Autopsy - Decomp Wall and Door Add Rev 1

Prepared By:
 Bill Bowlin
 CAS Companies

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 01 General Requirements					
013113200240	Field personnel, superintendent, minimum	1.00	Week	\$2,775.00 ✓	\$2,775.00 ✓
Division 01 Subtotal					\$2,775.00
Division 03 Concrete					
030505100060	Selective concrete demolition, average reinforcing, break up into small pieces, excludes shoring, bracing, saw or torch cutting, loading, hauling, dumping	1.00	C.Y.	\$76.81 ✓	\$76.81 ✓
031113355550	C.I.P. concrete forms, elevated slab, box-out for shallow slab openings, over 10 S.F. (use perimeter), includes shoring, erecting, bracing, stripping and cleaning	40.00	L.F.	\$3.51 ✓	\$140.40 ✓
032110600702	Reinforcing Steel, in place, walls, #3 to #7, A615, grade 60, incl labor for accessories, excl material for accessories	500.00	Lb.	\$0.70 ✓	\$350.00 ✓
032110602430	Reinforcing steel, in place, dowels, deformed, 2' long, #6, A615, grade 60	50.00	Ea.	\$3.27 ✓	\$163.50 ✓
033053403200	Structural concrete, in place, elevated slab (4000 psi), 6" slab, includes finishing, excl forms, reinforcing	40.00	S.F.	\$3.33 ✓	\$133.20 ✓
038113500500	Concrete sawing, concrete slabs, rod reinforced, up to 3" deep	25.00	L.F.	\$1.31 ✓	\$32.75 ✓
Division 03 Subtotal					\$896.66
Division 04 Masonry					
040516300020	Grout, bond beams and lintels, 8" deep, 8" thick, 0.20 C.F. per L.F., pumped, excludes blockwork	200.00	L.F.	\$2.13 ✓	\$426.00 ✓
040516300850	Grout, door frames, 6' x 7' opening, 3.5 C.F. per opening	3.00	Opng.	\$46.14 ✓	\$138.42 ✓
040519261200	Masonry reinforcing bars, truss type steel joint reinforcing, mill standard galvanized, 8" wall, 9 ga. sides, 9 ga. ties	10.00	C.L.F.	\$38.60 ✓	\$386.00 ✓
042210102600	Concrete block, hollow, normal weight, 2000 psi, 8" x 8" x 16", includes material only	450.00	Ea.	\$1.84 ✓	\$828.00 ✓
042210140350	Concrete block, back-up, normal weight, tooled joint one side, 2000 psi, 8" x 8" x 16", includes mortar, excludes scaffolding, horizontal reinforcing, vertical reinforcing and grout	500.00	S.F.	\$6.04 ✓	\$3,020.00 ✓
Division 04 Subtotal					\$4,798.42
Division 08 Openings					
081213133620	Frames, steel, knock down, hollow metal, 14 gauge, up to 5-3/4" D, 7'-0" H, 6'-0" W, double	1.00	Ea.	\$330.33 ✓	\$330.33 ✓

LineNumber	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
081313252960	Doors, fire, "A" label, exterior, steel, commercial, flush, 1-3/4" x 7'-0" x 3'-0" wide	2.00	Ea.	\$826.91 ✓	\$1,653.82 ✓
087120308000	Door hardware, door closer, surface mounted, standard duty, parallel arm, primed, traditional	1.00	Ea.	\$273.56 ✓	\$273.56 ✓
087120420100	Door hardware, mortise lockset, commercial, wrought knobs and full escutcheon trim, keyed, office/entrance/apartment, minimum	1.00	Ea.	\$303.86 ✓	\$303.86 ✓
087120652310	Threshold, aluminum, ADA, 4" wide x 48" long	1.00	Ea.	\$67.29 ✓	\$67.29 ✓
087120900950	Door hardware, hinges, full mortise, high frequency, steel base, US26D, 3-1/2" x 3-1/2"	1.00	Pr.	\$35.52 ✓	\$35.52 ✓
087120951840	Door Hardware, kick plate, aluminum, .050" x 10" x 36"	2.00	Ea.	\$60.42 ✓	\$120.84 ✓
087125103650	Weatherstripping, for thresholds, door sweep, flush mounted, aluminum	1.00	Ea.	\$26.70 ✓	\$26.70 ✓
Division 08 Subtotal					\$2,811.92
Division 09 Finishes					
095123101110	Suspended Acoustic Ceiling Tiles, mineral Fiber Tile, lay-in, fine texture, 2' x 2' or 2' x 4', 5/8" thick	130.00	S.F.	\$1.08 ✓	\$140.40 ✓
095323300300	Acoustic ceiling grid, 2' x 2'	130.00	S.F.	\$1.18 ✓	\$153.40 ✓
099123722110	Paints & coatings, walls & ceilings, interior, masonry or concrete block, latex paint, smooth finish, roller	510.00	S.F.	\$0.27 ✓	\$137.70 ✓
099123724000	Paints & Coatings, walls & ceilings, interior, masonry or concrete block, block filler, 1 coat, brushwork	510.00	S.F.	\$0.52 ✓	\$265.20 ✓
Division 09 Subtotal					\$696.70
Division 26 Electrical					
265113500300	Fluorescent fixture, interior, acrylic lens, grid recess ceiling mounted, 2-U40 W, 2' W x 2' L, incl lamps, mounting hardware and connections	1.00	Ea.	\$98.45 ✓	\$98.45 ✓
Division 26 Subtotal					\$98.45

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Line Number: 013113200240 Description: Keywords: Search Reset Search Tips Measurement System: English
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Location Go
 MasterFormat™: 2010 Labor Type: Repair & Remodeling

Search Results

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
013113200240	Field personnel, superintendent, ... Week						1800.00		1800.00	2775.00

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Line Number: 030505100090

Description:

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Data Type: Unit

Cost Book: COSTBOOK Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
030505100090	Selective concrete demolition, ... C.Y.	B9		16.00	2.500		38.27	12.76	51.03	76.81



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Line Number: 031113355550

Description:

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
031113355550	C.I.P. concrete forms, elev... L.F.	C2		600.00	0.090	1.35	1.23		2.58	3.51



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Line Number: 032110600702 Description: Keywords: Search Reset Search Tips
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Go

Search Results

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
032110600702	Reinforcing Steel, in place, ... LB.	4 Rodm		6000.00	0.005	0.44	0.12		0.56	0.70

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Line Number: 032110602430

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

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Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
032110602430	Reinforcing steel, i... Ea.	2 Rodm		360.00	0.044	1.41	1.03		2.44	3.27

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Line Number: 033053403200 Description: Keywords: Search Reset Search Tips
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Measurement System: English
 Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
033053403200	Structural concrete, i...	S.F.	C8	2585.00	0.022	2.20	0.38	0.27	2.85	3.33

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Line Number: 038113500500 Description: Keywords: Search Reset Search Tips
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
038113500500	Concrete sawing, concre... L.F.		889	800.00	0.020	0.18	0.34	0.53	1.05	1.31

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Line Number: 040516300020 Description: Keywords: Search Reset Search Tips
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: McALENDR Go

Search Results

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
040516300020	Grout, bond beams and ... L.F.	D4		1400.00	0.023	1.15	0.49	0.09	1.73	2.13

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Cost Book: COSIBOOK Selection

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Data Type: Unit

Cost Book: COSIBOOK Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
040516300850	Grout, door frames, 6' x... Opng.	D4		45.00	0.711	17.12	15.19	2.76	35.07	46.14

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Line Number: 040519261200

Description:

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
040519261200	Masonry reinforcn... C.L.F.	1 Bric		25.00	0.320	23.72	7.52		31.24	38.60

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Line Number: 042210102600 Description: Keywords: Search Reset Search Tips
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: WYOMING Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
042210102600	Concrete block, hollow, nor... Ea.					1.67			1.67	1.84



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New Estimate

Line Number: 042210140350 Description: Cost Book: **COSIBOOK Selection** Data Release: Year 2012 Quarter 3 Measurement System: English

MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Search Reset Search Tips Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
042210140350	Concrete block, ba...	S.F.	D8	400.00	0.100	2.61	1.97		4.58	6.04

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New Estimate



Line Number: 081213133620

Description:

Keywords



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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling



Location



Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
081213133620	Frames, steel, kno... Fa.	2 Carp		12.00	1.333	264.61	23.66		288.27	330.33

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Line Number: 081313252960 Description: Keywords: Search Reset Search Tips
 Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
081313252960	Doors, fire, "A" lab... Ea.	2 Carp		14.00	1.143	720.64	20.25		740.89	826.91

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New Estimate

Line Number: 087120308000 Description: Keywords: Search Reset Search Tips

Data Type: Unit Cost Book: COSIBOOK Selection Data Release: Year 2012 Quarter 3 Measurement System: English

MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
087120308000	Door hardware, door closer... Ea.	1 Carp		6.00	1.333	215.32	22.24		237.56	273.56

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New Estimate

Line Number: 087120420100 Description: Keywords: Search Reset Search Tips

Data Type: Unit Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat: 2010 Labor Type: Repair & Remodeling Location: Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
087120420100	Door hardware, mortise ... Ea.	1 Carp		8.00	1.000	251.39	16.59		267.98	303.86



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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

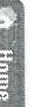
Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
087120652310	Threshold, alumin...	Ea.	1 Carp	12.00	0.667	44.81	11.12		55.93	67.29



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Line Number: 087120900950

Description:

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

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Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
087120900950	Door hardware, hinges, full...Pr.					32.24			32.24	35.52

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Line Number: 087120951840

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

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Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
087120951840	Door Hardware, kick ... Ea.	1 Carp		15.00	0.533	41.53	8.86		50.39	60.42

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Line Number: 095123101110 Description: Keywords: Search Reset Search Tips
 Data Type: Unit Cost Book: COSIBOOK Selection Data Release: Year 2012 Quarter 3 Measurement System: English
 MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
095123101110	Suspended Acoustic Ceiling... S.F.	1 Carp		625.00	0.013	0.69	0.19		0.88	1.08

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New Estimate

Line Number: 095323300300

Description:

Data Type: Unit

Cost Book: COSIBOOK Selection

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Keywords

Data Release: Year 2012 Quarter 3

Location

Measurement System: English

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
095323300300	Acoustic ceiling gri... S.F.	1 Carp		650.00	0.012	0.80	0.18		0.98	1.18

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10. Rep

11. Misc

12. ?

Line Number: 099123722110 Description: Cost Book: CostBook Selection Data Release: Year 2012 Quarter 3 Keywords: Search Reset Search Tips

MasterFormat™: 2010 Labor Type: Repair & Remodeling Location: McALLEN, TX

Measurement System: English

Search Results

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
099123722110	Paints & coatings, ... S.F.	1 Pord		1150.00	0.007	0.13	0.08		0.21	0.27

Lines 1 - 1 of 1

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Line Number: 099123724000

Description:

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Data Release: Year 2012 Quarter 3

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Data Type: Unit

Cost Book: COSIBOOK Selection

Location

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

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Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
099123724000	Paints & Coatings, walls...	S.F.	1 Pord	425.00	0.019	0.16	0.21		0.37	0.52

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New Estimate

Line Number: 265113500300

Description:

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Data Type: Unit

Cost Book: CostBook Selection

Data Release: Year 2012 Quarter 3

Measurement System: English

MasterFormat™: 2010

Labor Type: Repair & Remodeling

Location

Go

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
265113500300	Fluorescent fixture... Ea.	1 Elec		5.70	1.404	53.31	25.74		79.05	98.45

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CAS Factor Calculation Sheet
Hidalgo Co.

Date Submitted:

9/18/2012

Customer Name		CAS #:	2011-026-07
Hidalgo Co. Autopsy Walk in Cooler			
Project Name			
Item		Used	Amount

Extended Total of Line Items Based on Quantities and Units
Prices (Total OH&P) 47,428.46

City Cost Index (Average MEANS Construction Cost
Indices by ESC)

ESC 1 - McAllen 1 X
Cost Adjusted by CAS 47,428.46

Coefficient 0.78 X
Cost Adjusted for Coefficient 36,994.20

Zone Factor
> 150 miles 1.00 X
Cost Adjusted for Zone 36,994.20

Job Order Size Factor
\$0 < \$25,000 1.00
> \$25,000 < \$150,000 1.00 X
> \$150,000 and over 1.00
Cost Adjusted for DO Size 36,994.20

Time of Performance Factors
Normal M-F (7AM - 5PM) 1.00 X
Other than Normal, week-ends & holidays 1.00
Cost Adjusted for Time of Performance 36,994.20

Annual Volume Factors (12 month sliding window)
> \$1,000,000 1.00
Cost Adjusted for Volume 36,994.20

Davis - Bacon (If Applicable)
Cost Adjusted for Davis-Bacon 36,994.20

General Liability 0
Permits \$ 0.00
Bond -
Cost Adjusted for Permits and Insurance 36,994.20

Allowance -
Cost Adjusted Allowance 36,994.20

Bond 0.000 X -

TOTAL ADJUSTED COST 36,994.20

CAS Signature

Date

Unit Summary Report

Year 2012 Quarter 3

Date: 18-Sep-12

Autopsy Walk In Cooler

Prepared By:
 Bill Bowlin
 CAS Companies

Division Description	Total
Division 11 Equipment	\$47,428.46
Subtotal	\$47,428.46
General Contractor's Markup on Subs	0.00% \$0.00
Subtotal	\$47,428.46
General Conditions	0.00% \$0.00
Subtotal	\$47,428.46
General Contractor's Overhead and Profit	0.00% \$0.00
Grand Total	\$47,428.46

Unit Detail Report

Year 2012 Quarter 3

Date: 18-Sep-12

Autopsy Walk In Cooler

Prepared By:
 Bill Bowlin
 CAS Companies

LineNumber		Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
Division 11 Equipment						
117813103300		Mortuary and autopsy equipment, mortuary refrigerator, end operated, 6 person capacity	2.05	Ea.	\$23,192.40 ✓	\$47,428.46 ✓
117813103300	U	mortuary and autopsy equipment,mortuary refrigerator, end operated,6 person capacity	2.05		\$0.00	\$0.00
Division 11 Subtotal						\$47,428.46



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Line Number: 117813103300

Description:

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Data Type: Unit

MasterFormat™: 2010

Location

Data Release: Year 2012 Quarter 3

Lines 1 - 1 of 1

Line Number	Description	Unit	Crew	Daily Output	Labor Hours	Bare Material	Bare Labor	Bare Equipment	Bare Total	Total O&P
117813103300	Mortuary and autopsy equi... Ea.					21084.00			21084.00	23192.40