

AGENDA ITEM

FORT BEND COUNTY FY 2009
COMMISSIONERS COURT AGENDA REQUEST FORM
Return Completed Form by E-Mail to: Agenda Coordinator, County Judge's Office

Date Submitted: August 26, 2009 Submitted By: Laura Dougherty
Court Agenda Date: September 1, 2009 Department: Facilities Management & Planning
Phone Number: 281-633-7017 #25

SUMMARY OF ITEM:
Take all appropriate action to approve Change Order #1 with Turner Construction Company in the amount of \$212,338.00, with a total amount not to exceed \$3,978,793.00, for Architectural Services for the Jail Expansion Project

RENEWAL AGREEMENT/APPOINTMENT YES NO
REVIEWED BY COUNTY ATTORNEY'S OFFICE: YES NO

List Supporting Documents Attached: Change Order

FINANCIAL SUMMARY:

BUDGETED ITEM: YES NO

FUNDING SOURCE: Accounting Unit: 73241888 Account Number:
Activity (If Applicable): P418B-06JAILEXP

DESCRIPTION OF LAWSON ACCOUNT: Jail Expansion

Instructions to submit Agenda Request Form:

- Completely fill out agenda form: incomplete forms will not be processed.
- Agenda Request Forms should be submitted by e-mail, fax, or inter-office mail, and all back-up information must be provided by Wednesday at 2:00 p.m. to all those listed below.
- All original back-up must be received in the County Judge's Office by 2:00 p.m. on Wednesday.

DISTRIBUTION:

Original Form Submitted with back up to County Judge's Office (✓ when completed)
If by E-Mail to ospindon@co.fort-bend.tx.us If by Fax to (281) 341-8609

Distribute copies with back-up to all listed below. If by fax, send to numbers below:

<input checked="" type="checkbox"/> Auditor (281-341-3774)	<input checked="" type="checkbox"/> Comm. Pct. 1 (281-342-0587)
<input checked="" type="checkbox"/> Budget Officer (281-344-3954)	<input checked="" type="checkbox"/> Comm. Pct. 2 (281-403-8009)
<input checked="" type="checkbox"/> Facilities/Planning (281-633-7022)	<input checked="" type="checkbox"/> Comm. Pct. 3 (281-242-9060)
<input checked="" type="checkbox"/> Purchasing Agent (281-341-8642)	<input checked="" type="checkbox"/> Comm. Pct. 4 (281-980-9077)
<input checked="" type="checkbox"/> Information Technology (281-341-4526)	<input checked="" type="checkbox"/> County Clerk (281-341-8697)
<input type="checkbox"/> Other:	<input checked="" type="checkbox"/> County Atty (281-341-4557)

RECOMMENDATION / ACTION REQUESTED:

Special Handling Requested (specify): Please Approve

9-1-09 3 orig. ret. to Laura at Facilities

Fm 90849

CHANGE ORDER

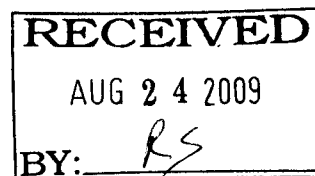
Date: August 20, 2009

Fort Bend County Commissioners Court
301 Jackson St., Suite 719
Richmond, Texas 77469
Attention: Robert E. Hebert, Ph.D., County Judge
Facsimile Number: (281) 341-8609

RE: Change Order No. 001 to GMP
Project No. & Name of Project: Fort Bend County Jail Expansion

1. Submission of this change order for consideration was authorized by letter from the Owner dated _____, Encumbrance Record No. _____.
2. The changes hereinafter described are applicable to the contract for the construction of Fort Bend County Jail Expansion at Richmond, Texas, executed by and between the Fort Bend County, Texas, Owner, and Turner Construction Company, Construction Manager, dated February 20, 2007.
3. Description of Change:
 1. **Add make-up air fans in dayrooms, revise the smoke control sequence, add cell door sweeps, adjust the exhaust fan speed and remove cell chase duct detectors per attached ASI #28.**
4. This change order is deemed necessary and originated with the *Construction Manager*.
5. The changes *are* necessary to:

Provide smoke removal in time limits as required by the Texas Commission on Jail Standards
6. The amount of the change order was determined by:
 - a. Estimate and acceptance in Lump Sum.
7. We have verified the fact that all quantities shown are accurate and do not exceed actual requirements. We have verified the fact that all prices are fair and equitable and do not exceed current costs for like services or materials.
8. The Construction Manager shall be allowed 66 additional calendar days for completion.
9. The Guaranteed Maximum Price shall be *increased* by 212,338.00 dollars on account of this change.
10. The payment and extension of time (if any) provided by this change order constitutes compensation in full on behalf of the Construction Manager and its Trade Contractors and suppliers for all costs and markups, directly and indirectly attributable to the changes ordered herein, for all delays related thereto and for performance of changes within the time stated.



RECOMMENDED FOR OWNER'S ACCEPTANCE:

Rosser International, Inc
Supervising Architect

By: *Arnott Emmerson*

Turner Construction Company
Construction Manager

By: *Matthew A. Papenfus*

Carter Goble Lee
Program Manager

By: *[Signature]*

Donald G. Brady
Director, Fort Bend County Facilities Management and Planning

[Signature]

APPROVED:

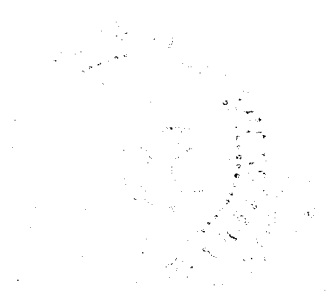
Owner
County of Fort Bend Commissioners Court

By: *Robert E. Hebert*
Robert E. Hebert, County Judge **9-1-09**

ATTEST:

By: *Dianne Wilson*
Dianne Wilson, County Clerk

Date: **9-1-09**



Architect's Supplemental Instructions

PROJECT (Name and address):

Fort Bend County Jail Expansion
1410 Ransom Road
Richmond, Texas 77469

OWNER (Name and address):

Fort Bend County
1420 Bend Road, Suite 100
Rosenberg, Texas 77471

FROM ARCHITECT (Name and address):

ROSSER INTERNATIONAL, INC.
524 West Peachtree Street, NW
Atlanta, Georgia 30308
Phone (404) 876-3800

TO CONTRACTOR (Name and address):

TURNER CONSTRUCTION COMPANY
4263 Dacoma Street
Houston, Texas 77092

**ARCHITECT'S SUPPLEMENTAL
INSTRUCTION NO:** 28 Revised

DATE OF ISSUANCE:

August 14, 2009

CONTRACT FOR: General Construction

CONTRACT DATE:

N/A

ARCHITECT'S PROJECT NUMBER:

07026.00

THIS ASI is hereby made a part of the Construction Documents dated October 23, 2007 (with all Addenda and ASIs) on the subject work as though originally included therein. The following amendments, additions, and/or corrections shall govern this work.

PART I - PERTAINING TO CONSTRUCTION DOCUMENT PROJECT MANUAL

ASI 28-1 15901 CONTROL SYSTEMS

Re: Spec Section 15901, Article 3.02, paragraph D.10, delete in its entirety and substitute.

"10. Under alarm operation, a signal from the fire alarm system, detection of products of combustion in the return air duct, or activation of the manual smoke control switch shall engage the smoke control mode. In this mode the following shall occur:

Alarm Pod

Item	Item Designation	Normal Operation	Cell Alarm Operation by activation of cell detectors	Dayroom Alarm Operation by activation of dayroom, interview, sallyport, and janitors detectors
Air Handling Units	AHU -	Runs	Runs	Runs
AHU Return Air Smoke Damper		Open	Closed	Closed
AHU Outside Air Damper		Minimum Position	Open 100%	Open 100%
AHU Smoke Detector		Active Status	Alarm for 60 continuous seconds shuts of AHU	Alarm for 60 continuous seconds shuts of AHU
Rec Yard Fan-Coil Unit	FCU -	Runs	Run	Run
Fans				
Cell Smoke Exhaust Fan	EF -	Off	Runs at High Speed	Off
Dayroom Smoke Exhaust Fan	EF -	Off	Off	Runs
Rec Yard Smoke Exhaust Fan	EF -	Off	Off	Off
Smoke Intake Fan	MUAF -	Off	Runs after 10 sec time delay	Runs after 10 sec time delay
Shower Exhaust Fan	EF -	Runs	Runs	Runs
Dampers				
Dayroom Intake Damper		Closed	Open	Open
Rec yard Intake Damper		Closed	Open	Open
Sallyport Transfer Grille Smoke Damper		Closed	Open	Open

Adjacent Pods

Item	Item Designation	Normal Operation	Cell Alarm Operation	Dayroom Alarm Operation
Air Handling Unit	AHU -	Runs	Runs	Runs
AHU Return Air Smoke Damper		Open	Closed	Closed
AHU Outside Air Damper		Minimum Position	Open 100%	Open 100%
AHU Smoke Detector		Active Status	Alarm for 60 continuous seconds shuts of AHU	Alarm for 60 continuous seconds shuts of AHU
Rec Yard Fan Coil Unit		Runs	Runs	Runs
Fans				
Cell Smoke Exhaust Fan	EF -	Off	Off	Off
Dayroom Smoke Exhaust Fan	EF -	Off	Off	Off
Rec Yard Smoke Exhaust Fan	EF -	Off	Off	Off
Smoke Intake Fan	MUAF -	Off	Off	Off
Shower Exhaust Fan	EF-	Runs	Runs	Runs
Dampers				
Dayroom Intake Damper		Closed	Closed	Closed
Rec yard Intake Damper		Closed	Closed	Closed
Sallyport Transfer Grille Smoke Damper		Closed	Closed	Closed

Rec Yard Alarm

Item	Item Designation	Normal Operation	Rec Yard Alarm operation by activation of rec yard heat detectors
AHU Unit	AHU -	Runs	Runs
AHU Return Air Smoke Damper		Open	Closed
AHU Outside Air Damper		Minimum Position	Open 100%
AHU Smoke Detector		Active Status	Alarm for 60 continuous seconds shuts of AHU
Rec Yard Fan Coil Unit	FCU -	Runs	Off
Fans			
Cell Smoke Exhaust Fan	EF -	Off	Off
Dayroom Smoke Exhaust Fan	EF -	Off	Off
Rec Yard Smoke Exhaust Fan	EF -	Off	Run
Smoke Intake Fan	MUAF -	Off	Off
Shower Exhaust Fan	EF-	Runs	Runs
Dampers			
Dayroom Intake Damper		Closed	Opens
Rec yard intake Damper		Closed	Opens
Sallyport Transfer Grille Smoke Damper		Closed	Closed

PART II - PERTAINING TO CONSTRUCTION DOCUMENT DRAWINGS

Note: Because of the nature of the following revisions and time limitations, the following drawings are not being altered or issued to show the referenced revisions; these drawings as herein revised are made a part of the contract requirements.

ASI 28-2 J-1 CELL PACKAGE SCHEDULE

- a. Add the following note: "Weld a 10 gauge steel strip, 2 inch high x the width of the door to the bottom of each cell door. Remove sharp corners. Install on the dayroom side of the door to provide a ¼" high door undercut. Stitch weld per spec section 11 190, Article 3.2, D, 5. Prime and paint the steel to match the door finish."

ASI 28-3 M3.12 thru M3.19 FLOOR PLAN HVAC

- a. Add the following note: Exhaust airflow under normal operation for the cells shall be reduced from 145 cfm to 70 cfm by reducing the variable speed drive Hz setting.

ASI 28-4 M0.01 LEGEND & ABBREVIATIONS HVAC

- a. Add the following note: When cell exhaust fans are energized to high speed (smoke mode), adjusted variable speed drive Hz so that fan motor is at 4.3 amps. Fans shall not exceed this maximum amp draw.

ASI 28-5 M0.01 LEGEND & ABBREVIATIONS HVAC

- a. Add the following note: Recreation yard smoke exhaust fans will be initiated only by the heat detectors located in their respective recreation yard.

ASI 28-6 M0.01 LEGEND & ABBREVIATIONS HVAC

- a. Add the following note: Install balancing dampers at mezzanine level cell exhaust as required to achieve uniform distribution of cell exhaust.

ASI 28-7 X3.12 thru X3.15 ELECTRONIC SECURITY FLOOR PLAN

- a. Add the following note on each sheet:
 1. Remove the smoke detector and leave the detector subbase and metal j-box.
 2. Install a Carlon 4" round blank cover (E-460) with screws through the subbase to the metal j-box.
 5. Re-program the fire alarm system to omit these points.
 6. Re-certify the system.
 7. Turn removed detectors over to the Owner"

ASI 28-8 The following supplementary drawings (sketches) are hereby issued on this work, dated as noted. They shall be as binding as though included in the original Construction Documents Package.

<u>Drawing</u>	<u>Title</u>	<u>Revision Date</u>
SKM-06	• Partial Floor Plan – Level 2 HVAC	7/13/09
SKM-07	• Make-up air chase detail - HVAC	7/13/09
SKM-08	• Partial Schedules HVAC	7/6/09
SKE-07	• Partial Floor Plan Level 2 - Power	7/13/09

ATTACHMENTS:

(See ASI 28-7 above.)

See list of four Supplementary Drawings (sketches) above.

ISSUED BY THE ARCHITECT:

Michael Kennedy
(Signature)

Michael G. Kennedy, Architect
(Printed name and title)

Floor plans not available

MAKE-UP AIR FANS

SYMBOL	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN
TYPE	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP
CFM	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000
EXTERNAL STATIC PRESSURE, IN. H ₂ O	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
MAXIMUM SDCMS	32	32	32	32	32	32	32	32	32	32	32	32
MAXIMUM FAN SPEED, RPM	---	---	---	---	---	---	---	---	---	---	---	---
MAXIMUM TIP SPEED, FPM	---	---	---	---	---	---	---	---	---	---	---	---
MAXIMUM OUTLET VELOCITY, FPM	---	---	---	---	---	---	---	---	---	---	---	---
MAXIMUM MOTOR HP	3	3	3	3	3	3	3	3	3	3	3	3
DRIVE	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT
LOCATION	RM 2039	RM 2039	RM 2039	RM 2010	RM 2030	RM 4039	RM 4059	RM 4059	RM 4010	RM 4010	RM 4030	RM 4030
ELECTRICAL CHARACTERISTICS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS
REMARKS												

MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN	MAKE-UP AIR FAN
WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP	WALL PROP
12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
32	32	32	32	32	32	32	32	32	32	32	32	32
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---	---	---	---	---	---	---	---	---	---	---	---	---
3	3	3	3	3	3	3	3	3	3	3	3	3
DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT
RM 6039	RM 6059	RM 6010	RM 6030	RM 8039	RM 8059	RM 8010	RM 8030	RM 8030	RM 8030	RM 8030	RM 8030	RM 8030
SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS	SEE ELEC DWGS

mgambeski

17:40

06-JUL-2009

ROSSER

Rosser International, Inc.
 524 West Peachtree St NW
 Atlanta GA 30308
 t 404 876 3800
 www.rosser.com

Project FT. BEND COUNTY JAIL no. 07026.00
 Regarding ASI #28
 Reference M7.01
 By MJG Date 07/06/09 Sketch no. SKM-08



Turner Construction Company
 122 Legion Drive
 Richmond, Texas 77469
 Phone: 832-363-9000
 Fax: 281-341-0053

August 20, 2009

Steve Ohm
 Carter Goble Lee, LLC
 122 Legion Drive
 Richmond, TX 77092

Re: Fort Bend County Jail Project Change Order #1 to GMP

Steve:

Per Construction Managers Agreement 3.3.2 and 3.3.4, 3.3.6.1 case (a) and 3.3.15, Please find Turner request for additional funds per ASI #28. Schedule and Back Up attached.

CONTINGENCY TRACKING LOG

REQUEST LETTER	RELEASE AUTHORIZATION	CONSTRUCTION REMAINING	DESIGN REMAINING	TOTAL REMAINING
100% CHANGE ORDER	100% CHANGE ORDER	\$ 2,361,182	\$ 435,016	\$ 2,796,198
Tcco Cont Letter #1	Fort Bend County Letter Release	\$ 2,297,520	\$ 470,839	\$ 2,768,359
Tcco Cont Letter #2	APPROVED	\$ 1,815,514	\$ 408,839	\$ 2,224,354
Tcco Cont Letter #3	APPROVED	\$ 841,982	\$ 236,775	\$ 1,078,756
Tcco Cont Letter #4	APPROVED	\$ 666,363	\$ 10,700	\$ 677,063
Tcco Cont Letter #5	APPROVED	\$ 392,505	\$ 10,700	\$ 403,205
Tcco Cont Letter #6	PENDING	\$ 111,761	\$ 10,700	\$ 122,462
Change Order #1 to GMP	PENDING			\$ (212,338)

Based on the remaining \$122,462 of design and construction contingency to be applied to Change Order #1 to GMP \$212,338 increase of the GMP will be required.

This change order will add 66 calendar days to the Construction Manager Agreement completion date per schedule attached. The new completion date will be September 17, 2009.

Please respond to this letter indicating your acceptance to expend contingency funds as indicated above.

Sincerely,

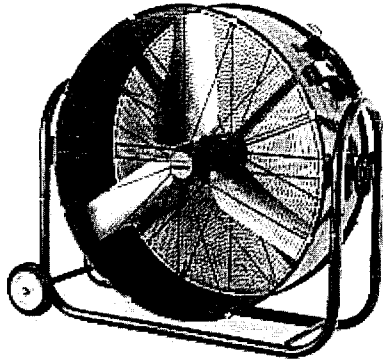
Andy Tandon

Project Manager

CC: David Cramer - TCCO, Chuck Watson - TCCO, Henry Villarreal – TCCO, e-mail, file.



printed July 7, 2009



Air Circulator, Mobile, 36 In, 115 V

Mobile Air Circulator, Heavy Duty Direct Drive, Propeller Dia 36 In, Propeller Material Aluminum, CFM Low 8350, CFM High 12,250, Sones @ 0000-In SP @ 5 Ft 22, 115 Voltage, 60 Hz, 1 Phase, Operating Amps 4.8/4.5, Motor Type Permanent Split Capacitor, Motor HP 1/2, Motor RPM 850/750, Number of Blades 3, Max Ambient Temp 104 F, Width 46 In, Height 40 1/3 In, Max Depth 20 1/4 In, Cord Length 9 Ft, Includes Cord Wrap and Tilt Wheel

Grainger Item #	1YNW5
Price (ea.)	\$638.50
Brand	DAYTON
Mfr. Model #	1YNW5
Ship Qty.	1
Sell Qty. (Will-Call)	1
Ship Weight (lbs.)	112.0
Usually Ships	Today
Catalog Page No.	389C

Price shown may not reflect your price. Log in or register.

Additional Info

Industrial Mobile Air Circulators

Heavy-duty air circulators move high volumes of directed airflow at low RPM to keep workers comfortable and productive.

All models are equipped with wheeled cart with 7" dia. rubber/plastic casters for easy mobility and sturdy tilting wheel kit for directing airflow. Units feature built-in cord wrap and handle. 9-ft., 3-cond. power cord with grounded, molded plug. UL and C-UL Listed.

Uses: Great for factories, warehouses, loading docks, and auto shops.

- 115V ball bearing motors
- OSHA-compliant wire guards

Direct Drive

Motors are directly connected to fan propeller, reducing maintenance and downtime. Aluminum propellers (except No. 1LXN1 has steel propellers).

Tech Specs

Item: Mobile Air Circulator
 Type: Heavy Duty Direct Drive
 Propeller Dia. (In.): 36
 Propeller Material: Aluminum
 CFM Low: 8350
 CFM High: 12,250

Optional Accessories

There are currently no optional accessories for this item.

Alternate Products

Mobile Circulator 36 In 115V 12,250

Air Velocity (FPM) @ 20 Ft.: 390/340
 Air Velocity (FPM) @ 40 Ft.: 250/190
 Air Velocity (FPM) @ 60 Ft.: 150/75
 Sound Level dBA: 73
 Sones @ 0.000-In. SP @ 5 Ft.: 22
 Voltage: 115
 Hz: 60
 Phase: 1
 Operating Amps: 5.5/4.5
 Watts: 556/454
 Motor Type: Permanent Split Capacitor
 Motor Enclosure: Totally Enclosed Air-Over
 Motor Insulation: Class B
 Thermal Protection: Automatic
 Motor HP: 1/2
 Fan RPM: 850/750
 Motor RPM: 850/750
 Speeds: 2
 Bearing Type: Ball
 Shaft Dia. (In.): 5/8
 Number of Blades: 3
 Guard Material: Steel
 Housing Material: Steel
 Wire Guard Finish: Gray Polyester Powder Coat
 Max. Ambient Temp. (F): 104
 Width (In.): 48
 Height (In.): 40 5/16
 Max. Depth (In.): 20 1/4
 Outside Dia. (In.): 37
 Caster Dia.: 7"
 Caster Material: Plastic and Rubber
 Cord Length (Ft.): 9
 NEMA Plug Configuration: 5-15P
 Number of Conductors: 3
 Conductor Size (AWG): 18
 Application: Spot Cooling and People Cooling
 Agency Compliance: UL/CSA/OSHA
 Includes: Cord Wrap and Tilt Wheel

Notes & Restrictions

There are currently no notes or restrictions for this item.

MSDS

This item does not require a **Material Safety Data Sheet (MSDS)**.

Required Accessories

There are currently no required accessories for this item.

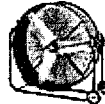
Mobile Circulator,36 In,115V,12,250

CFM



Item #: 3XFY8
 Brand: DAYTON
 Usually Ships: 1-3 Days
 Price (ea): \$477.00

Air Circulator,Mobile,42 In,115 V



Item #: 1YNW6
 Brand: DAYTON
 Usually Ships: Today
 Price (ea): \$804.00

Mobile Air Circulator,Blk,36 In,115 V



Item #: 4ARJ7
 Brand: VERSA KOOL
 Usually Ships: From mfr. w/in 11 bus. days
 Price (ea): \$2,105.00

Mobile Air Circulator,Wn,36 In,115 V



Item #: 4ARK8
 Brand: VERSA KOOL
 Usually Ships: From mfr. w/in 11 bus. days
 Price (ea): \$2,105.00

Repair Parts

A Repair Part may be available for this item. Visit our Repair Parts Center or contact your local branch for more information.



PROJECT: Ft. Bend County Jail Expansion
CHANGE PROPOSAL NO: ASI #28
TITLE: Security Sealant at Cell Door Sweeps

<u>Item</u>	<u>Labor</u>	<u>Materials</u>	<u>Equipment</u>	<u>Total</u>
Install security sealant	\$1,848	\$749	\$0	\$2,597

Totals:	\$1,848	\$749	\$0	\$2,597
5% Overhead:				\$130
Sub-Total:				\$2,726
5% Profit:				\$136
Total Contract Value Change	ADD			\$2,863

Company: Chamberlin Houston, Ltd.
By: Shane Hubbard
Printed Name: Shane Hubbard
Title: Senior Project Manager
Date: 7/14/2009



12903 Delivery Drive ■ San Antonio, Texas 78247
Phone (210)495-5245 ■ Fax (210)495-5613
www.metroplex-control.com

Friday, August 14, 2009

Turner Construction Company
Richmond Office
122 Legion Dr.
Richmond TX 77460

Fort Bend County Addition

INTRODUCTION

Metroplex Control Systems, Inc. (MCS) is pleased to present this **Quotation** for system needs on the above referenced project. If there are any questions or should you require additional information, please contact our office.

SCOPE OF WORK

MCS will provide and install the system(s), as identified **per ASI #28 Revised**:

1. **Install 15 additional control relays as required for individual control of MUAF in each of the 15 pods. 1 Pod has already been completed as of 7/13/09 and 8/12/09, service work order was provided 7/20/09.**

Includes device installation, materials, programming and testing (including Fireworks Panel).

2. **Remove, reprogram and test 224 cell chase smoke detectors from FACP and Firework Computer. Install base cover (Cover and screws provided by others).**

****Exclusions:**

- Any flex, conduit or junction box installation and any drawings for conduit rough-in. Turner to coordinate.
- This quote is based on time to accommodate job completion and is dependent upon electrical and mechanical contractors having completed all fan, conduit and back box installation in advance.
- Work to be performed after August 31st, otherwise, premium time will be required.

Additional trips for electrical and mechanical contractors being incomplete will result in additional charges to Turner.

ITEMS 1 & 2 MUST BE ACCEPTED AS ONE. Tax not included.

CLARIFICATIONS

Our Scope of Work **includes** the following:

- Engineering
- Drafting
- Coordination
- Site Visits
- Material
- Equipment
- Cable
- Device termination



12903 Delivery Drive ■ San Antonio, Texas 78247
Phone (210)495-5245 ■ Fax (210)495-5613
www.metroplex-control.com

- Panel termination
- Testing

Our Scope of Work **excludes** the following:

- Attendance to Daily or Weekly Job Site Meetings unless crews are on site and are requested to attend.
- Cost of random Drug Testing or Screening
- Full time Project Management or Field Superintendent on Job Site.
- Sales or Use Tax.
- Performance or Payment Bond.
- Temporary power, lighting, site water, trash removal
- Concrete work
- All Standard Supply voltages like 120 VAC.
- CCIP

COST ANALYSIS

MCS agrees to provide the system(s) referenced above and to include freight and a one-year warranty on parts and labor for the total sum of:

Material	\$ 9,706.50
Labor	\$ 27,935.50
<hr/>	
Total	\$ 37,642.00
Overhead 5%	\$ 1,882.00
Sub-Total Costs	\$ 39,524.00
<hr/>	
Profit 5%	\$ 1,976.00
Total Proposed Change Order Amount:	\$ 41,500.00

• **GENERAL TERMS AND CONDITIONS**

Because of conditions beyond our control, this quotation is effective only for period of (60) days from the date above. Terms of payment are net thirty (30) days from invoice. No cash discounts for prepayment. Any order based on this quotation shall be subject to approval and acceptance by MCS.

If you have any questions concerning this matter, please call (210) 495-5245.

Sincerely,

Adrian Rivera
Project Manager
Metroplex Control Systems, Inc. – Detention Division
An Argyle Corrections Company

No. of Devices	Unit Cost	Total Unit Cost	Labor Cost - Installation Unit (\$55)	Labor Cost - Installation Total	Labor Cost - Programming Per Unit (\$95)	Labor Cost - Programming Total	Labor Cost - Fireworks Unit (\$115)	Labor Cost - Fireworks Total	Labor Cost - Testing Per Unit (\$75)	Labor Cost - Testing Total	Labor Cost - CAD / Engineering Per Unit (\$67.50)	Labor Cost - CAD / Engineering Total	Total
MUAF Individual Control													
15	\$99.00	\$1,485.00	\$110.00	\$1,650.00	\$23.75	\$356.25	\$28.75	\$431.25	\$75.00	\$1,125.00	\$16.88	\$253.13	\$5,300.63
1	\$154.65	\$154.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$154.65
Cell Chase Smoke Detector Removal													
224	\$0.00	\$0.00	\$13.75	\$3,080.00	\$23.75	\$5,320.00	\$28.75	\$6,440.00	\$0.00	\$0.00	\$16.88	\$3,781.12	\$18,621.12
224	\$0.00	\$0.00	\$13.75	\$3,080.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,080.00
2nd Floor Bridge Magnetic Hold Open													
1	\$105.90	\$105.90	\$110.00	\$110.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18.75	\$18.75	\$16.88	\$16.88	\$251.53
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Miscellaneous Costs													
35			18	\$630.00	7	\$245.00	7	\$245.00	2	\$70.00		\$0.00	\$1,190.00
110			\$18.00	\$1,980.00	7	\$770.00	7	\$770.00	2	\$220.00		\$0.00	\$3,740.00
0.42	380		2	\$319.20	1	\$159.60	0	\$0.00	1	\$159.60		\$0.00	\$638.40
0.42	560		0	\$0.00	0	\$0.00	1	\$235.20	0	\$0.00		\$0.00	\$235.20
7			2	\$385.00	1	\$192.50	0	\$0.00	1	\$192.50		\$0.00	\$770.00
9			0	\$0.00	0	\$0.00	1	\$247.50	0	\$0.00		\$0.00	\$247.50
												Subtotal	\$34,229.03
												Overhead - 5%	\$1,711.45
												Subtotal - Costs	\$35,940.48
												Profit - 5%	\$1,797.02
												Total	\$37,737.50

Change In Work * Cost Analysis

Project: FORT BEND COUNTY JAIL

Contractor: TURNER CONSTRUCTION COMPANY

Subcontractor: KenMor Electric Company, Inc.

Description Of Change: CHANGE PROPOSAL

Submitted: 16-Jul-09

ASI #28 HVAC REVISIONS FRESH AIR FANS (16) AND FIRE ALARM
AS REQUESTED BY TURNER CONSTRUCTION. KME #C120

Page 1 of 2

Description of Cost		Labor Hours	Material Dollars	Misc. & Quotes
1	Equipment	1,307	17,626	0
2	Common Materials			
3	Others		881	
4	Miscellaneous Material 5%			
5	Subtotal of Items #1, 2, 3 & 4	1,307	18,507	0
6	Material Return & Cancellation Cost			10,324
7	Other Direct Cost (Expense Sheet Attached)			
8	Equipment Rental			28,831
9	Subtotal From Above		Labor \$5	42,804
10	Labor Cost		\$32.75	
11	Payrol Tax & Insurance		0.00% Burden	
12	Rate Subtotal		\$32.75	
13	Foreman & Crew Leadt 0% Of Labor Hours x		\$45.22	146
14	Project Management 2 Hours x		\$72.94	0
15	Project Engineer 0 Hours x		\$48.64	0
16	Project Secretary 0 Hours x		\$26.53	0
17	Overhead		5.00%	3,589
18	Fee		5.00%	3,759
19	Subcontract Excavation Fee 5.00% Quote @ \$0			
20	Subtotal Before Bonds & Insurance			79,139
21	Bonds, Performance & Payment		0.00%	0
22	Special Insurance or Other Charges		0.00%	0
23	Sales Tax (Consumables)		8.25% (Line #6 of Expense Sheet)	177
24				79,315
25	CREDITS / DEDUCTS		Hours	Material
26	Material		0	0
27	Other / Quotes			0
28	Sales Tax - (Consumables)		0.00%	0
29			Deduct Subtotal	0
30				
31	Total Price Of Change Proposal			79,315
32	Extension of time because of this change		0 Days XX Deferred	
33	This proposal is based on		XX Straight Time Overtime	
34	This proposal is void unless notification to proceed is received within 7 calendar days from date above.			
35	Extended Overhead Cost:		Included XX Deferred	
36	We reserve the right to correct this quote for errors and omissions.			

Submitted By: _____

Signature

Date

Expense Sheet

Project: FORT BEND COUNTY JAIL

Contractor: TURNER CONSTRUCTION COMPANY

Submitted: 16-Jul-09
Page 2 of 2

Description Of Change: CHANGE PROPOSAL

KME # 0	Total's	10,324
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1	Permit Fee's		0
2	Engineering Fee's		0
3	Record Drawings		856
4	Testing @ 2% Of Labor		
5	Special Tools Required, Not Normally Owned		2,140
6	Consumables 5% Of Labor		0
7	Freight		0
8	Scaffolds 0 Scissorlifts @ \$485		0
9	Scaffolds 0 60' Snorkel-lift @ \$2,700		
10	Hoisting		
11	Heavy Equipment Rental		
12	Premium Time	Hr's 0	\$16.38
13	Estimating Cost	Hr's 0	\$105.00
14	Hot Shot Delivery		0
15	Hauling To Remote Site		0
16	Misc. 0% Of Labor		0
17	Safety @ 2% Of Labor		856
18	Cleanup @ 3% Of Labor		1,284
19	Material Handling @ 9% Of Labor		3,852
20	Shop Drawings For Construction & Coordination		0
21	Engineering To Complete Plans For Construction		0
22	Warranty 1.5% Of Total Amount		1,190
23	Temporary		0
24	Nameplates / Tagging		0
25	Job Truck	5 Day's @ \$29.00 Per Day	145
26	Boom Truck / Operator	Day's @ \$780.00 Per Day	0
27	Wire Puller	Day's @ \$55.00 Per Day	0
28	Generator	Day's @ \$48.00 Per Day	0
29	Trenching Machine	0 Day's @ \$395.00 Per Day	0
30	Backhoe W/Operator (580)	0 Day's @ \$560.00 Per Day	0
31	Storage Container 0 Initial Month @ \$425.00		0
32	Storage Container 0 Additional Months @ \$150.00		0
33	Crane with Operator		0
34			
35			
36			

Pg. 3

SHEET NO: _____

BID NO: _____

ESTIMATE SHEET

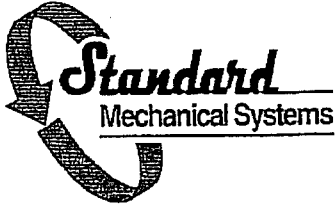
JOB: FORT BEND WALK DSI #28

DUE DATE: _____

LOCATION: HWAC - CILBERTS

ARCH.: _____

MATERIAL	QUANTITY	UNIT COST	EXTEN.	LABOR UNIT	EXTEN.
300 NF N32 DISC SW	16			3.50 E	56.00
200 SP 48 D. 184B'	16	875.00	14,000.00	2.50 E	40.00
SIZE 'C' SPATER N1	16	PER UNIT		4.00 E	64.00
FIELD CO'S 1/2" C.	CA			.60 E	38.40
PER FUR X4					
1/2" ENIT	2,860'	20-C	5,720.00	6-C	153.60
CONN	96	30-C	2,880.00	18-C	17.28
COUPL	256	32-C	8,192.00	12-C	30.72
SUPPORT	256	26-C	6,656.00	9-C	23.04
#12 WHH CO WIRE	2,860'	100-M	1,024.00	7-M	71.68
#12 TERNS	128	9-C	1,152.00	.20 E	25.60
FIRE DAMN ROSENDA PER FUR X4					
1" ENIT	480'	66-C	3,168.00	8-C	32.40
CONN	32	66-C	2,112.00	24-C	7.68
COUPL	48	66-C	3,168.00	18-C	8.64
SUPPORT	96	34-C	3,264.00	9-C	4.32
45 2 1/8" D 1/2 x 3/4" LG	16	3.50 E	56.00	10-C	1.60
45 BLANK	16	.50 E	8.00	5-C	.80
FRUSTRANT	560'	20-M	11,200.00	6-M	3.36
FIRESTOP WALL SLEEVE	64	22.50 E	1,440.00	.35 E	22.40
			12,025.92	60753	
			12,026		
			5,600	91.13	
			17,626	1,306.17	
GRRR ADJUST 7/15/09					
CREW LEADER AVERAGE					
TOTAL					19.4



July 14, 2009

Turner Construction Company
4263 Dacoma Street
Houston, Texas 77092

Attn: Andy Tandon

Re: Supply air fans – Ft. Bend County Jail

Andy:

Please note, that this breakdown is a not to exceed number. With multiple fans, the labor rate and material costs will be lower. All labor tickets will be signed by Turner Construction personnel.

Breakdown as you requested:

Material - \$ 2136.00

Mark up - \$ 534.00

Labor:

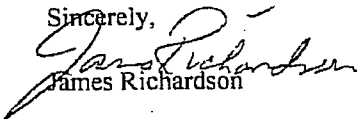
Sheet Metal Technician 2 @ 8hrs = 16 hrs x \$ 56.00 = \$ 896.00

A/C Service Technician 1 @ 8 hrs = 8 hrs x \$ 85.00 = \$ 680.00

Total for one fan will be \$ 4,246.00

If you have any questions, please do not hesitate to notify me.

Sincerely,


James Richardson



SYSTEMS COMMISSIONING INC.

DATE: July 20, 2009

PROPOSAL TO: Turner Construction

ATTENTION: Andy Tandon

PROJECT: Fort Bend County Jail Expansion

LOCATION: 1410 Ransom Road

We propose to furnish the necessary labor to perform Air Testing, Adjusting and Balancing on the above project in accordance with the following:

1. Specification Section: ASI 28-1
2. Drawings: ASI 28-1
3. Attached list of inclusions and exclusions and General and Special Conditions as applicable.


We acknowledge receipt of addenda: ASI 28-1

TOTAL AMOUNT OF BASE BID: \$36,552.00

ALTERNATE BIDS: N/A

Purchaser agrees to pay expenses incurred if system is not ready when balancing firm is required to be on site.

THIS PROPOSAL EXPIRES 30 DAYS FROM THE DATE ABOVE.



SYSTEMS COMMISSIONING, INC.

Accepted by: _____
Date: _____

BP# 5829

Air Conditioning License TACLA 017399C
Dept. of Licensing & Regulations
P.O. BOX 12157
Austin, Texas 78711
(800) 803-9202





SYSTEMS COMMISSIONING INC.

SCI BP# 5829

Page 2

PROJECT: Fort Bend County Jail Expansion

LOCATION: 1410 Ransom Road

Our proposal includes the following items:

1. Provide a system balanced according to NEBB Procedural Standards 7th Edition, 2005.
2. Upon completion of balancing, a typewritten report of recorded data will be furnished on NEBB forms.

Our proposal does not include the following items:

1. Testing or cleaning of duct systems.
2. Season rebalance.
3. Cost of bond or builders risk premium.
4. Cost of sanitary facilities, construction power, or drinking water.
5. Payment for hoisting facilities or operator.
6. Overtime.
7. Electrical work.
8. Cost of operation of any portion of plant or system including filter changes for convenience or beneficial use of others.
9. Removal or repair of ceiling tile and sheetrock.
10. Taxes.
11. Any lifts or scaffolds needed to obtain access.
12. Water balance or testing.
13. Calibration of thermostats.
14. Sheaves and belts.
15. Cost of hardware or software for balancing purposes.



QUOTATION

Turner Construction
 122 Legion Drive
 Richmond, TX 77469
 ATTN: Mr. Andy Tandon

DATE: August 17, 2009
 JOB: Fort Bend Jail Expansion
 LOCATION: Richmond, TX
 ARCHITECT: Rosser

We propose to furnish the following described materials for the above structure, in accordance with the conditions of the Code of Standard Practice of American Institute of Steel Construction and the following terms and conditions, which upon acceptance by you of this proposal, are agreed to and accepted by you.
 NOTE: The prices quoted in the proposal DO NOT INCLUDE TAX OF ANY NATURE, "STATE, FEDERAL, LOCAL OR USE."
 Acceptance & Approval of Contract: This proposal is made for acceptance by you in writing within 30 days from this date, and shall become a contract only upon approval thereafter by our Contracting Manager, or other authorized personnel.

This proposal supercedes any previous proposals.

Gentlemen:

We are pleased to quote the following miscellaneous metal item as an extra to our contract in accordance with your request.

1. New item #75-steel strips to be welded to the bottom of all the doors in the cell pods on levels 2 thru 9, (224) required, installed on a time and material basis-please see attached time tickets.

ALL FOR THE SUM OF.....	NET EXTRA.....	\$	15,859 ⁰⁰ /m
	SAFETY WORK	3,875	
	MATERIAL	460	
	DRAFTING	336	
	SAFETY	250	
	INSTALL	9,464	
		<u>14,385</u>	
	5% O.A.	719	
		<u>15,104</u>	
			15,104
			5% P.R.
			755
			<u>15,859⁰⁰/m</u>

EXCLUSIONS:

- A. Security sealant at welds.
- B. Finish paint.
- C. Tax.
- D. Night, weekend, overtime installation.

TERMS: NET 30 DELIVERY: AS REQUIRED ERECTION: AS NOTED PAINT: AS SPECIFIED

BERGER IRON WORKS, INC.

Accepted By _____

By Walter Church
 WALTER CHURCH

Date of Acceptance _____

All agreements contingent upon Fires, Strikes, Embargoes, or all other causes beyond our control.

7/13/09

Glen Crawford 9

Jonathan Runge 8

Mike Cragwall 8

Rudolf

Flex-Erect L.L.C. / BERGER IRON
Job Work Order Form

Date 8-10-2009
 Company TURNER CONST

Requested by _____
 Approved by [Signature]
 General Superintendent/ Project Manager

Location FORT BEND COUNTY JAIL

Nature of work requested:
WELD 1/8 PLATE SWEEPS @ BOTTOM OF
ALL CELL DOORS. WORK THIS DAY -
LEVEL 2 COMPLETE. LEVEL FOUR - 50 DOORS
COMPLETE

PCO No. _____ Start Date _____ Completion Date _____
 See Project Engineer

Materials Used				Labor				Total Project Cost		
Qty.	Unit	Name	Per Hour	Name	Hours	Per Hour	Labor Cost	Labor	Materials	
				G HAYES	10					
				G. CRAWFORD	10					
				J RUNNIE	10					
				J DAVIS	10					
				J HERRERA	10					
				M CRAWFORD	10					
				P MERRILL	10					
				J HERRERA	10					

Comments _____

THERE IS MORE TO COME

Flex-Erect L.L.C.
Job Work Order Form

Requested by _____

Date 8/11/07

Approved by _____

Company Turner

General Superintendent/ Project Manager

Location: Fort Bend County, TX

Nature of work requested:

Installing Door sills on 4 and 8
Begin installing on 6

70 Door Sills
Installed

PCO No. _____

Start Date _____

Completion Date _____

See Project Engineer

Materials Used				Labor				Total Project Cost	
Qty.	Unit	Name	Per Hour	Name	Hours	Per Hour	Labor Cost	Labor	
				J. Rouse	10			Materials	
				S. Helton	10			Other	
				S. Helton	10			Total Cost	
				C. Monahan	10				

Comments _____

14
15
16
17
18
19
20

NO.



Date: 8/12/09

JOSE O Herrera 8 hrs

Jose E Herrera 8 hrs

Cirnio Medrano 8 hrs

Finish 6th floor
all the plates for
the cell doors. Cut a
piece of steel that
was pass from the wall.

Ry Chito

8-12-09

EXTEN-
SION

UNIT
WT.

GROSS
WT.

PRC.

UNIT

F.O.B.