

Bid# 19132 Lake County Jail-Waukegan: Babcox Mechanical Infrastructure Projects - AHU Replacement - Smoke Evacuation - Chiller Demo RFP: ADDENDUM-2: RFI's 23-32 and two related drawings; dated 07/31/2019

RFI-23:

Q: Can you please provide the dimensions of the door openings into the active areas by the cells?

A: +/- 36" wide

RFI-24:

Q: Will we be able to remove the grating to the areawell in the basement level outdoor area to hoist material/demolished items from the basement to the dock?

A: The areawell has two emergency generators that cannot be removed. It may be possible to remove demolished items through this area but will have to be determined later. The dock is a restricted area.

RFI-25:

Q: Please provide a specification on the existing ceiling system for removal purposes.

A: The existing ceiling is a suspended on angle iron supports and steel tack-welded detention grade ceiling system from the 1985 construction (see ceiling design detail below).

RFI-26:

Q: Will we be able to stage dumpsters at the loading dock area for debris?

A: No, contractors will be limited to curbside drop-off only on an adjacent street.

RFI-27:

Q: If no exterior elevator is utilized, will we have set elevator usage hours for the project?

A: 2-3 windows of opportunity will be made available as determined during project coordination.

RFI-28:

Q: Please provide dimensions for the freight elevator that runs from the basement to the dock area.

A: It is +/- 8'x10'

RFI-29:

Q: No drawings for the electrical demo or power plans for Area A in the basement have been provided. Will those drawings be issued in an addendum?

A: Yes, two new drawings have been issued in response to this RFI. Refer to the drawing list below and attached to Addendum-2, dated 7/31/2019.

RFI-30:

Q: SECTION 237200 - AIR-TO-AIR ENERGY RECOVERY DEVICE - 2.2.A references acceptable manufactures. Trane Chicago would request Xetex is added to the acceptable manufacturers list. Xetex builds very high quality energy recovery custom air handling units and would be a great fit for this project.

A: The designer and county will evaluate and consider qualified substitutions that meet specified performance and other project requirements if submitted for review per Division-1 guidelines for such substitutions. This would be after contracts are awarded. There will be no changes to the specified manufacturers during bidding.

RFI-31 (RFI-14R1):

Q: Regarding RFI-14 related to the insurance requirements, how are contractors to know what costs to carry in their bids if the requirements are determined at contract award? Are contractors to exclude those items at bid time and provide an added cost at award time to the owner, if the owner decides that those specific items are required?

A: Please provide the insurance required in the bid document, if are providing alternative coverage please take an exception and clearly indicate the insurance you are able to provide for this project.

RFI-32 (RFI-15R1):

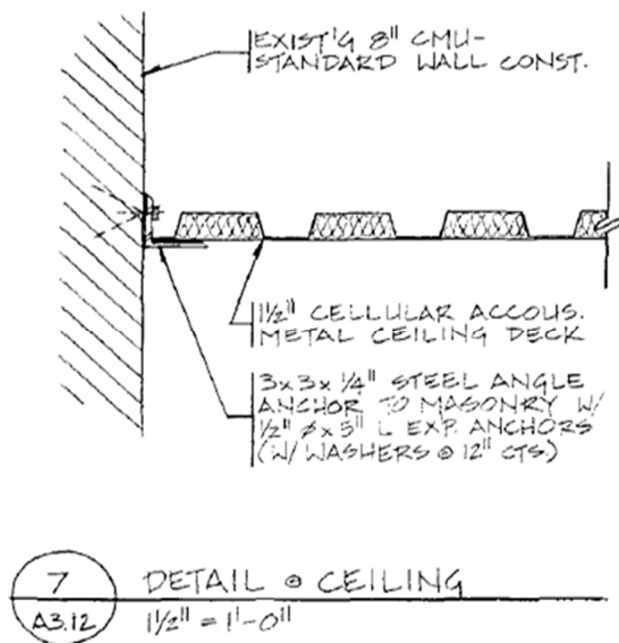
Q: Regarding RFI-15 related to liquidated damages, how are the estimated costs calculated? What is included in the \$231,000 per month?

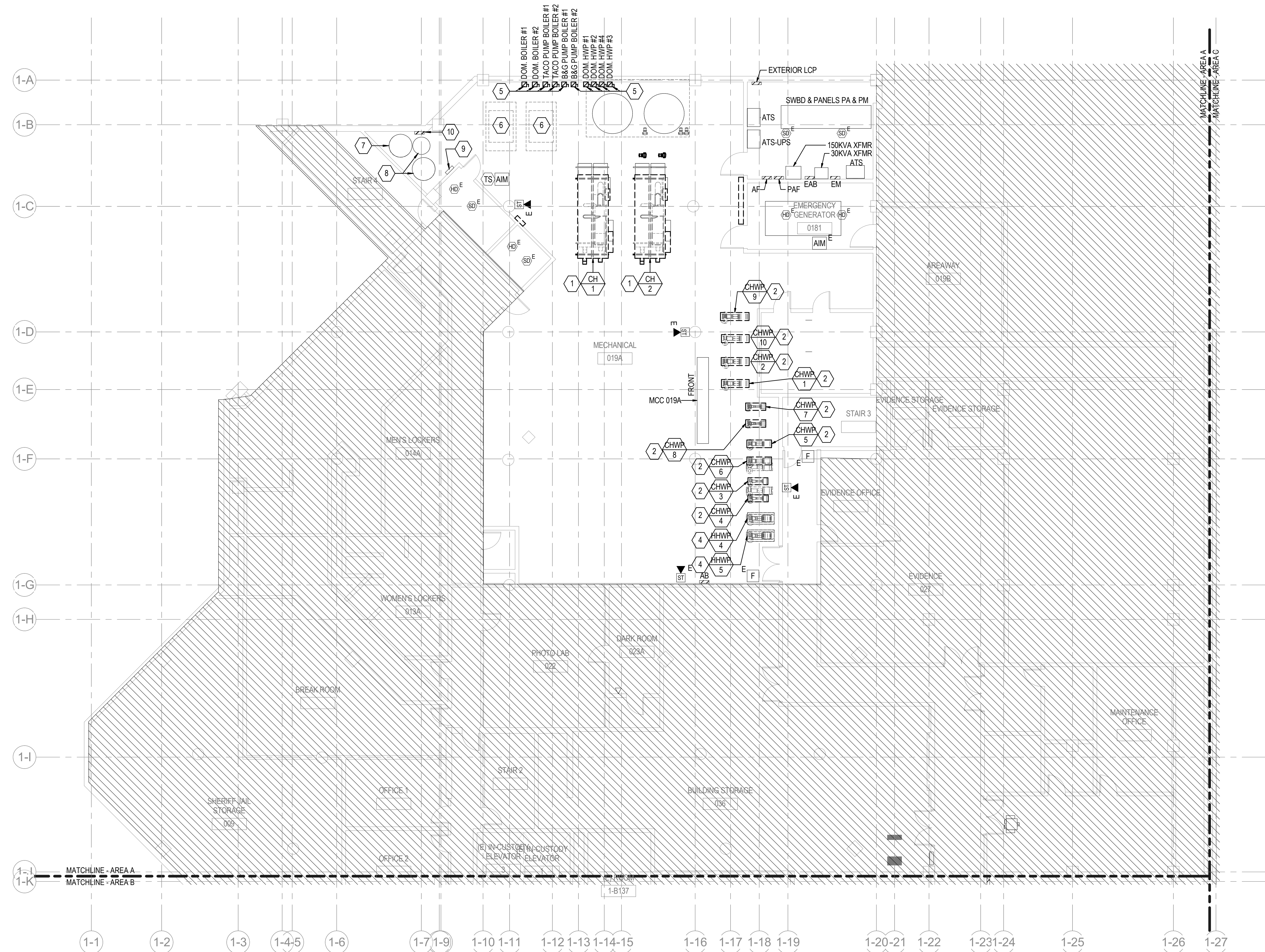
A: If there are mutually agreed extensions of time, due to delays beyond the contractor's control, the county will execute a no cost schedule extension with no penalties. If delays are the contractor's responsibility, then these compensated damages are calculated based on the cost to provide alternative housing for inmates if there is a delay. This will be based on population counts at the time of the work and will occur only if there is insufficient room to house the inmates elsewhere in the facility. One half the tower can house 100 inmates. The noted penalty cost is based on housing +/- 70 inmates for 30 days. The actual number could vary, if any.

Addendum-2 Drawings (re: RFI-29):

1. Sheet A-1-EPD2B1A - BABCOX BASEMENT LEVEL POWER DEMO PLAN - AREA A
2. Sheet A-1-EPD202A - BABCOX LEVEL 2 POWER DEMO PLAN - AREA A

Detention ceiling 1985 design detail (re: RFI-25):





1 BASEMENT POWER DEMO PLAN - AREA A
1/8" = 1'-0"

NOTE: CONTRACTOR TO PROVIDE SEPARATE PRICE FOR WORK INDICATED IN CLOUDS. INCLUDE BMS INTEGRATION OF NEW CHILLERS, PUMPS, AND OTHER COMPONENTS IN THE SCOPE OF WORK.

SHEET NOTES

1. TYPICAL FOR ALL MECHANICAL AND PLUMBING EQUIPMENT CALLED TO BE REMOVED OR REPLACED; DISCONNECT EQUIPMENT AND REMOVE ALL ASSOCIATED ELECTRICAL EQUIPMENT, RACEWAY AND WIRE BACK TO SOURCE.
2. REFER TO MECHANICAL DEMOLITION PLANS FOR MORE INFORMATION ON DEMOLITION OF MECHANICAL EQUIPMENT.
3. REFER TO PLUMBING DEMOLITION PLANS FOR MORE INFORMATION ON DEMOLITION OF PLUMBING EQUIPMENT.

SHEET KEYNOTES

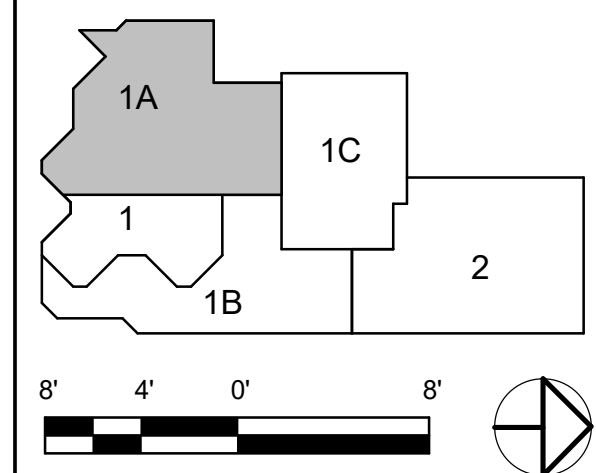
1. EXISTING CHILLER TO BE DISCONNECTED AND REMOVED. REMOVE ALL ASSOCIATED BOXES, RACEWAY, AND WIRES BACK TO SOURCE.
2. EXISTING PUMP FOR CHILLED WATER SYSTEM TO BE DISCONNECTED AND REMOVED. REMOVE ALL ASSOCIATED BOXES, RACEWAY, AND WIRES BACK TO SOURCE.
3. NOT USED.
4. EXISTING PUMP FOR HOT WATER SYSTEM TO REMAIN.
5. EXISTING PUMP DISCONNECT SWITCHES SHALL REMAIN.
6. EXISTING BOILER SHALL REMAIN.
7. EXISTING SUMP PUMPS SHALL REMAIN.
8. EXISTING SEWAGE EJECTOR PUMP AND SETTLING BASIN TO REMAIN.
9. EXISTING SUMP PUMP CONTROL PANEL SHALL REMAIN.
10. EXISTING CONTROL PANEL SHALL REMAIN.

CONSULTANTS:

HEALY, BENDER & ASSOCIATES, INC.
ARCHITECTS
PLANNERS

Robert H. Babcox Justice Complex
20 South County Street
Waukegan, IL 60085
Babcox Mechanical Infrastructure Projects
AHU Replacement

KEYPLAN:



SEAL

07/31/19	ADDENDUM #2
02/15/18	OWNER REVIEW
12/22/17	ISSUE FOR BUDGET PRICING
12/08/17	100% CD
11/02/17	50% CD
09/11/17	100% DD

NO.	DATE	DESCRIPTION
ISSUE/REVISIONS:		
PROJECT NO:	LCC15000	
DRAWN BY:	RM	
CHECKED BY:	JF	
APPROVED BY:	JF	
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TITLE:		

BABCOX BASEMENT
LEVEL POWER DEMO
PLAN - AREA A

NUMBER:

A-1-EPD2B1A



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2. REFER TO MECHANICAL DEMOLITION PLANS FOR MORE INFORMATION ON DEMOLITION OF MECHANICAL EQUIPMENT.
3. REFER TO PLUMBING DEMOLITION PLANS FOR MORE INFORMATION ON DEMOLITION OF PLUMBING EQUIPMENT.



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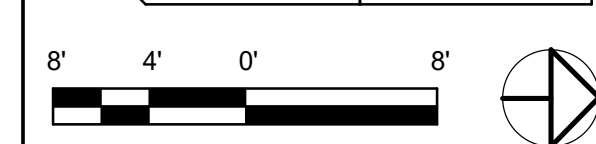
CONSULTANTS:



Robert H. Babcox Justice Complex
20 South County Street
Waukegan, IL 60085

Babcox Mechanical Infrastructure Projects
AHU Replacement

KEYPLAN:



SEAL

[illegible]

NO.	DATE	DESCRIPTION
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ISSUE/REVISIONS:

PROJECT NO:	LCC15000
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DRAWN BY:	RM

CHECKED BY:	JF
DATE:	12/1/01

APPROVED BY: JF

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BABCOX LEVEL 2
POWER DEMO PLAN -
AREA A

NUMBER:

A-1-EPD202A