

Sampson Construction Co., Inc.
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Bid Bulletin #02

PROJECT: Baldwin Filters Distribution Facility (Bid Package #02)
Kearney, NE

DATE: October 21, 2013

This Bid Bulletin includes items 1-1 through 1-4. Each item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included. Bidders shall acknowledge receipt of this Bid Bulletin on the bid form.

Item 1-1 The bid date for this project has been changed to **Tuesday October 29, 2013**. Bids are due by 2:00 PM at the office of Sampson Construction.

Item 1-2 **Specification section 00 01 40- Summary of Work**
Summary of work #02A- Electrical: Remove Division 27- Communications from the summary of work #02A. Electrical bids shall not include Division 27.

Item 1-3 As stated in Bid Bulletin #1, electrical bids shall not include the perimeter security systems (section 281643).

Item 1-4 See attached Addendum #1 from Davis Design dated 10/21/13.

END OF BID BULLETIN #02



ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

ADDENDUM

PROJECT: Baldwin Filters
Main Distribution Center
Bid Package #2 - Electrical
Kearney, Nebraska

ADDENDUM NUMBER

AD-1

ISSUED BY:

Mike Wachal, Coordinating Professional
Jon Dalton, Electrical Engineer

PROJECT #: 13-0061

DATE ISSUED: Monday, October 21, 2013

This addendum is issued by the Architect to all known bidders before receipt of proposals, for the purpose of explaining, interpreting, or modifying the original plans and specifications. When enumerated by the bidder upon the proposal sheet, the information or instructions given hereon will be equally binding upon all parties as if included in the original plans and specifications.
BIDDER MUST ENTER THE NUMBER OF THIS ADDENDUM ON HIS PROPOSAL SHEET

THE FOLLOWING ITEMS ARE APPLICABLE TO THE DRAWINGS:

AD-1, ITEM #1:

In reference to Sheet U-101, General Note 4, delete reference to type MC cable. Add the following sentence "Type MC cable may be used as specified and indicated on lighting drawings."

In reference to Keyed Note 15, add the following sentence: "The existing fire alarm is located in the Tele. Co. Room."

Add keyed Note 27 to read as follows: "See Architectural Elevations for final height and location of building mounted light fixtures."

See attached Sheet U-101 for revised building mounted lighting changes.

AD-1, ITEM #2:

In reference to Sheet E-101, add General Note 12 to read as follows "Number of conduits shown to be installed under-slab may exceed the requirements of the number of sets of conductors for each feeder. Contractor shall install the quantity of conduits and label those that are not used as SPARE."

AD-1, ITEM #3:

In reference to Sheet E-102A, in reference to general note 15, on second line of note, change number 8 to number 7 in reference to first LED lighting alternate, on third line, change number 6 to number 7 in reference to the first LED lighting alternate; on fourth line, change number 7 to number 8 in reference to the second LED lighting alternate.

Add General Note 17 to read as follows: "It is the intension that all fixtures and devices indicated to be mounted to the exterior pre-cast walls, that conduit and junction boxes to serve the fixtures and devices are surface mounted and not embedded in the pre-cast panels."

AD-1, ITEM #4:

In reference to Sheet E-103A, add General Note 11 to read as follows: "It is the intension that all fixtures and devices indicated to be mounted to the exterior pre-cast walls, that conduit and junction boxes to serve the fixtures and devices are surface mounted and not embedded in the pre-cast panels.

AD-1, ITEM #5:

In reference to Sheet E-103A, Sheet E-103B, E-104 and E-106, fire alarm notification devices indicated and horn/strobe devices in the Warehouse, Mezzanine and Pick Module areas are to be Speaker/Strobe devices, instead of horn/strobe devices.

AD-1, ITEM #6:

In reference to Sheet E-107, see attached drawing E-107.1 for changes made to bus-duct due to roof elevation change.

AD-1, ITEM #7:

In reference to Sheet E-601, on the Electrical Riser Diagram, add the following:

Feeder from the generator to panel EMDP shall have a feeder tag of 4.
Feeder from MSB-DC to Overhead bus duct feeder tag shall be deleted.
Feeder from MSB-DC to ATS LS shall have feeder tag changed from 9 to A.
Feeder from Panel EMDP to ATS LS shall have feeder tag changed from 9 to A.
Feeder from MSB-DC to ATS EQ shall have feeder tag changed from 4 to A.
Feeder from Panel EMDP to ATS EQ shall have feeder tag changed from 4 to A.
Feeder from Panel H3A to H3B shall have a feeder tag of 8.
Feeder from Panel HLS3 to XFMR TLS4 shall have the feeder tag changed from 11 to 13.
Feeder from XFMR TLS4 to Panel LLS4 shall have the feeder tag changed from 13 to 11.
Feeder from Panel HLS6 to XFMR TLS6 shall have the feeder tag changed from 11 to 13.
Feeder from XFMR TLS6 to Panel LLS6 shall have the feeder tag changed from 13 to 11.
Feeder from Panel L10A to Panel L10B shall have a feeder tag of 8.

On the feeder schedule, for Tag 2, change ground conductor size from #2 to #3/0.
On the feeder schedule, for Tag 3, change ground conductor size from #2 to #1/0, and conduit size to 4".
On the feeder schedule, for Tag 4, change ground conductor size from #4 to #3.

Add General Note #1 to read as follows:

"1. Equipment shown as 'Future' and associated feeders shall not be included in the bid at this time.

Add Keyed Note 12 to read as follows:

"12. Generator shall have one 400 amp, 3-pole breaker and one 125 amp 3-pole breaker." And insert keyed symbol at generator on riser.

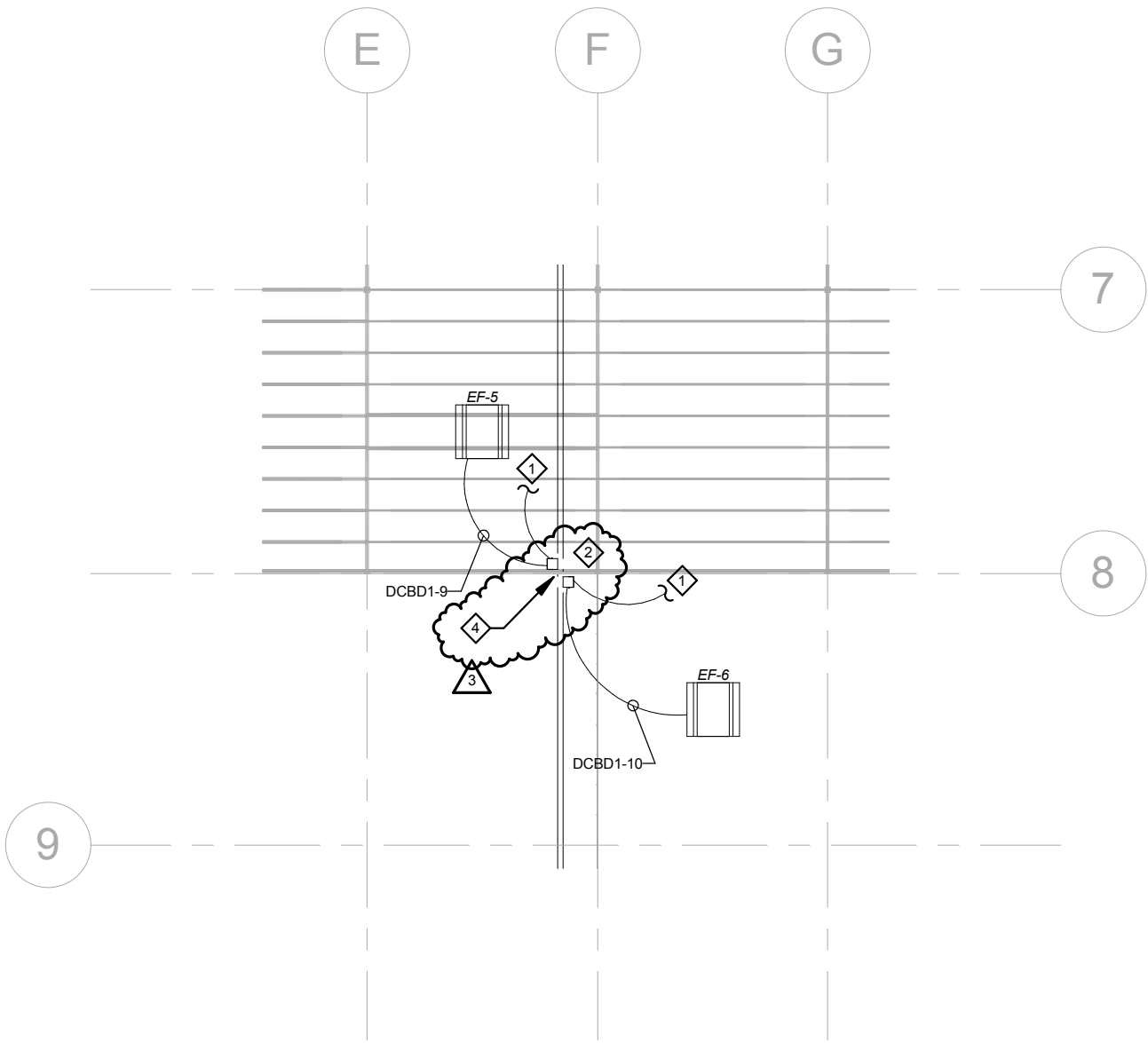
AD-1, ITEM #8:

In reference to Sheet E-602, see attached Supplemental Drawing E-602.1 for revised schedule for MSB-DC.

AD-1, ITEM #9:

In reference to Sheet E-603, in reference to Panel Schedule HEQ1, for Breaker #4, change O.C. Device size to 70 amps, and change feeder to 3#4, 1#8 G, 1 1/4" C.

END AD-1



1 Revised Roof Electrical Plan
 1/32" = 1'-0"

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CLIENT INFORMATION
 Baldwin Filters

PROJECT INFORMATION
 Distribution Facility

4400 East Highway 30
 Kearney, Nebraska 68847

Issue Date:	10/21/13
Job #	13-0061
Drawn by:	JDW

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Drawing Title
 Revised Roof Electrical
 Plan

From Sheet for CA use:

Drawing #
 E-107.1

SWITCHBOARD SCHEDULE

SWBD DESIGNATION:	CKT. NO.	CIRCUIT NAMEPLATE DESIGNATION	NO. & SIZE BRANCHES				O.C.DEVICE		COPPER FEEDER	NOTES
			FRAME	WIRES	SPARE	SPACE	TYPE	SIZE		
MSB-DC 277/ 480 VOLTS, 3 PH, 4 W. 3000 AMP BUS 3000 MAIN SWITCH 65,000 AIC CURRENT SERVICE RATED YES FEEDER ENTRANCE BOTTOM ENCLOSURE TYPE 1	1	PANEL H1 (LINIK)	225	4			B	225	4#4/0,1#4G. - 2 1/2"C.	3
	2	PANEL H2 (NORTHWEST DC)	225	4			B	225	4#4/0,1#4G. - 2 1/2"C.	2
	3	PANEL H3 (SOUTHWEST DC)	225	4			B	225	4#350,1#4G. - 4"C.	2, 5
	4	PANEL H4 (FUTURE OFFICE)	225	4			B	225	4#350,1#4G. - 4"C.	2, 4, 5
	5	DP6 MID-DC DISTRIBUTION	600	4			B	600	2 - 4#350MCM,1#1/0G. - 4"C.	1, 2, 5
	6	DP8 SOUTH DC DISTRIBUTION	1200	4			B	1200	4 - 4#500MCM,1#3/0G. - 4"C.	1, 2, 5
	7	DC BUS DUCT	600	4			B	600	2 - 4#350MCM,1#1/0G. - 3 1/2"C.	1, 3, 5
	8	H9A (BATTERY CHARGING)	225	4			B	225	4#4/0,1#4G. - 2 1/2"C.	2
	9	H9B (BATTERY CHARGING)	225	4			B	225	4#4/0,1#4G. - 2 1/2"C.	2
	10	LIFE SAFETY PANEL HLS1	100	4			B	100	4#3,1#8G. - 1 1/4"C.	3, 6
	11	EQUIPMENT PANEL HEQ1	400	4			B	400	2 - 4#3/0,1#3G. - 2"C.	3, 5
	12	SPARE		4	225		B			
	13	SPARE		4	225		B			
	14	SPARE		4	400		B			5
	15	SPACE		4		400	B			
	16	SPACE		4		400	B			

NOTES:

- 1 FEEDER IS OVERSIZED FOR VOLTAGE DROP. PROVIDE LUGS SUITABLE FOR TERMINATION OF CONDUCTORS SHOWN.
- 2 FEEDER IS PROJECTED TO BE BELOW SLAB. IF INSTALLED ABOVE GROUND, ADDITIONAL CALCULATIONS MAY BE REQUIRED FOR SIZING CONDUCTORS.
- 3 FEEDER IS PROJECTED TO BE ABOVE GROUND.
- 4 FEEDER WILL NOT BE INSTALLED DURING ORIGINAL CONSTRUCTION. CONDUIT SHALL BE INSTALLED WITH PULL STRING(S).
- 5 PROVIDE BREAKER WITH ADJUSTABLE LONG AND INSTANTANEOUS TRIP SETTINGS.
- 6 PROVIDE BREAKER WITH ADJUSTABLE LONG, SHORT AND INSTANTANEOUS TRIP SETTINGS FOR SELECTIVE COORDINATION.

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Client Information

Baldwin Filters

4400 East Highway 30
 Kearney, Nebraska 68847

Project Information

Distribution Facility

Issue Date	10-21-2013
Job #	13-0061
Drawn by:	JDW
CADD file:	E-602.dwg

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Drawing Title

Revised Panel MSB-DC
 Schedule

From Sheet: E-602	for CA use:
Drawing # E-602.1	