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CENTRAL BIDDING DEPARTMENT

ADDENDUM No. 1

BID#2-12-15

Food Service Equipment – Steamers – A.I. & Dickinson High Schools
RED CLAY CONSOLIDATED SCHOOL DISTRICT

Date of Addendum: October 6, 2011

Description of BID#2-12-15 – Food Service Equipment – Steamers – A.I. & Dickinson High Schools
– Red Clay Consolidated School District

OPENING DATE: **October 21, 2011 at 2:00 PM**

To all prospective bidders under the specifications and contract documents described above, this Addendum to BID #2-12-15 is being issued to:

1. To change the model numbers to reflect the revised models. They are as follows:
 - a. Item No. 1 – Change from Blodgett #SC-10E to Blodgett #(2)5E-SN
 - b. Item No. 2 – Change from Blodgett #SC-10G to Blodgett #(2)5G-SN



Synergy Steam

(2)E-SN
Stacked Electric Convection Steamers



(2)E-SN

OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

- Water Treatment System
- Stacking kit
- Pan racks for support stand
- Single water connection (cold water)
- 4" adjustable legs

CAPACITY

Pan Size	(2)3E-SN	(2)5E-SN
12" x 20" x 1"	12 pans	20 pans
12" x 20" x 2.5"	6 pans	10 pans
12" x 20" x 4"	4 pans	6 pans



Project _____

Item No. _____

Quantity _____

- Model (2)3E-SN (two 3 pan electric tabletop convection steamers on a stand)
- Model (2)5E-SN (two 5 pan electric tabletop convection steamers on a stand)

CONSTRUCTION

- Stainless steel construction
- Stainless steel doors with strong continuous hinge and are field reversible for left or right swing
- Insulated doors have a one piece, replaceable seal
- Easy open handle and latch provide positive lock and seal when the door is pushed or slammed shut
- Hidden magnetic door switch cuts power to blower and steam flow to that cavity, when the door is opened
- Pan support racks shall be polished stainless steel and removable for easy cleaning
- Stainless steel condensate collection tray positioned under cavity door
- Electric heating elements are replaceable from the side.
- Split water lines

OPERATION

- Steamer cavity controls are mounted on the front panel for easy access
- Steamer cavity controls include an ON-OFF power touch pad; 60-minute electro-mechanical timer, with continuous steam setting; and READY light which indicates when cavity is ready for steaming.
- Auto-Delime button initiates deliming cycle. DELIME indicator light warns operator of need to delime generator.
- Separate ON-OFF/60 minute timer control with constant steam setting, for each steamer cavity.
- Unit will shut off if water level is low or unit builds too much pressure
- When power switch is turned off, unit automatically blows down the steam generator, to reduce sediment build-up.
- Powerful side mounted blower, which increases steam velocity and provides efficient steam distribution throughout cavity and between loaded pans.
- Electric-heated, rear-mounted steam generator to provide atmospheric steam to the chamber at a temperature of approximately 212°F.
- Steam generator has an electric water sensor.
- Steam generator delivers 2.6 KW (3 pan) or 3.1 KW (5 pan) power input per 2-1/2" deep steam pan.
- 8-10 minutes heat-up time to READY under normal conditions. Cavities are kept warm and ready for instant steam between loads. No cavity warm up required, after READY light comes on.

STANDARD FEATURES

- Stainless steel stand
- One year parts and labor warranty*

* For all international markets, contact your local distributor.

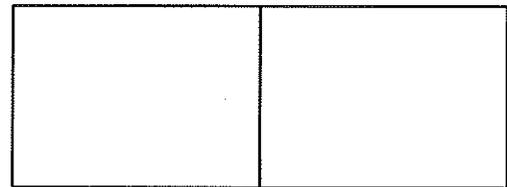
(2)E-SN STACKED CONVECTION STEAMER

BLODGETT

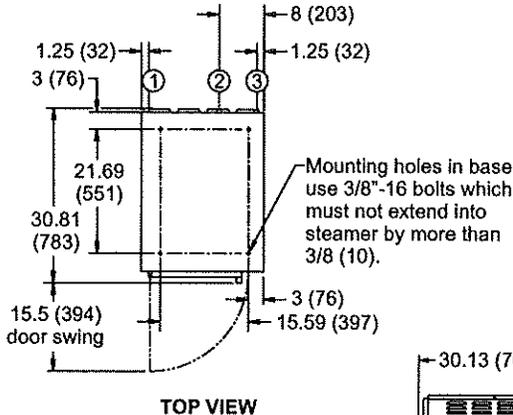
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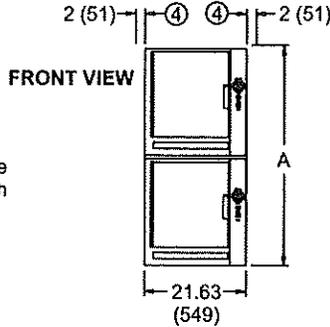
(2)E-SN STACKED CONVECTION STEAMER



APPROVAL/STAMP

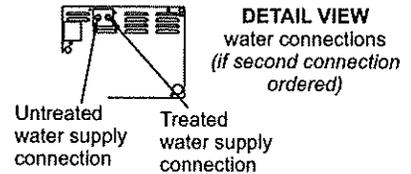


TOP VIEW



FRONT VIEW

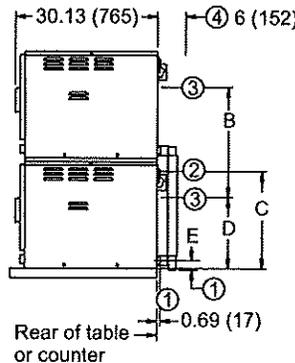
REAR OF STEAMER



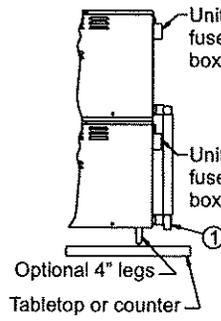
DETAIL VIEW
water connections
(if second connection
ordered)

NOTES:

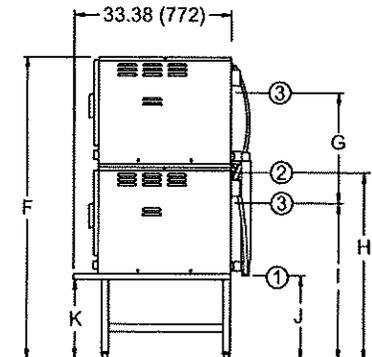
1. Drain connection 1-1/2" tube (drain free venting)
2. Cold water supply at 30-60 PSIG with a flow rate of 1.00-2.00 GPM and with a 3/4" NH connection.
3. Two electrical connection: 3/4" conduit fitting. See electrical requirement table.
4. Minimum side and rear clearance.
5. Dimensions are in inches (mm).



Rear of table or counter



SIDE VIEWS



SHORT FORM SPECIFICATIONS

Provide Blodgett model (2)3E-SN (6 pan) or (2)5E-SN (10 pan) pressureless steamer with self-contained, atmospheric electric-heated steam generator. All stainless steel construction, with powerful blower to circulate steam within cavity. Standard operating controls including: 60-minute electromechanical timer, constant steam setting, ready light and delime cycle button to initiate deliming. Simple generator deliming through port on top. Door is field-reversible, with easy-open latch and hidden magnetic door switch. The atmospheric steam generator requires no pressure gauge or switches, has automatic drain and 16 KW for (2)3E-SN or 31 KW for (2)5E-SN power input. Unit shall come up to steam in 8-10 minutes from a cold start, and provide warm cavity instant steam capability and split water lines. Provide options and accessories as indicated.

WATER SUPPLY:

Water quality is a major factor affecting the performance of your steamer. If you are unsure of water quality, consult a local water treatment specialist and have the water analyzed. Your water supply must be within these general guidelines:

Total dissolved solids: Less than 30 PPM Total alkalinity: Less than 20 PPM
Silica: Less than 13 PPM Chlorine: Less than 1.5 PPM
pH Factor: 7.0 - 9.0

Water which fails to meet these standards should be treated by installation of a water conditioner. Failure or malfunction of this steamer due to poor water quality is not covered under warranty.

WATER & DRAIN CONNECTIONS:

Drain 1-1/2" NPT free venting drain
Cold Water Two 3/4" NPT cold water supply lines. Additional cold water connections are provided or spray condenser.

Appliance is to be installed with backflow protection in accordance with Federal, State or Local codes.

NOTE: The company reserves the right to make substitutions of components without prior notice.

POWER SUPPLY

VAC	Phase	(2)3E-SN		(2)5E-SN	
		Amps	Max kW	Amps	Max kW
208V	1	78	16	149	31
	3	46	16	88	31
240V	1	66	16	129.2	31
	3	40	16	76.4	31
480V	1	34	16	n/a	n/a
	3	20	16	38.2	31

SHIPPING INFORMATION:

Approx. Weight:
(2)3E-SN 390 lbs. (177 kg)
(2)5E-SN 488 lbs. (221 kg)

	(2)3E-SN	(2)5E-SN
A	33 (838)	46.5 (1181)
B	17 (432)	23.5 (597)
C	14 (356)	20.5 (520)
D	12 (305)	15 (381)
E	0.38 (10)	1.63 (41)
F	61 (1549)	64.38 (1635)
G	17 (432)	23.5 (597)
H	42 (1067)	39 (991)
I	40 (1016)	33.5 (851)
J	27.63 (701)	20.13 (511)
K	28 (711)	20 (508)

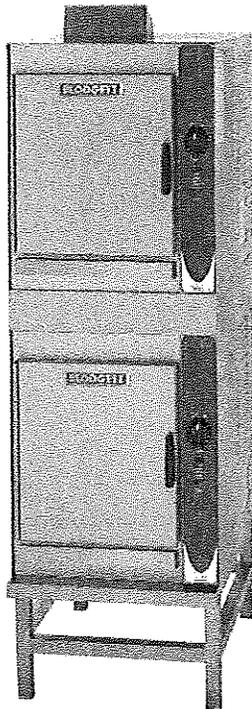
BLODGETT

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Synergy Steam

(2)5G-SN
Stacked Electric Convection Steamers



(2)5G-SN STACKED CONVECTION STEAMER

Project _____

Item No. _____

Quantity _____

- Model (2)5G-SN (two 5 pan electric tabletop convection steamers on a stand)

CONSTRUCTION

- Stainless steel construction
- Stainless steel doors with strong continuous hinge and are field reversible for left or right swing
- Insulated doors have a one piece, replaceable seal
- Easy open handle and latch provide positive lock and seal when the door is pushed or slammed shut
- Hidden magnetic door switch cuts power to blower and steam flow to that cavity, when the door is opened
- Pan support racks shall be polished stainless steel and removable for easy cleaning
- Stainless steel condensate collection tray positioned under cavity door

OPERATION

- Steamer cavity controls include an ON-OFF power touch pad; 60 minute mechanical timer, with continuous steam setting; and READY light which indicates when cavity is ready for steaming.
- Auto-Clean button initiates deliming cycle. DELIME indicator light warns operator of need to delime generator.
- Gas-heated, rear-mounted steam generator to provide atmospheric steam to the chamber at a temperature of approximately 212° F.
- Unit will shut off if water level is low or unit builds too much pressure
- The high-efficiency steam generator has an electric water sensor and a 62,000 BTU/hr firing rate.
- Each steamer cavity shall have a powerful side mounted blower, which increases steam velocity and provides efficient steam distribution throughout cavity and between loaded pans.
- Steam generator delivers 12,400 BTU/hr power input per 2-1/2" deep steam pan.
- Standing pilot with electronic ignition system
- 8-10 minutes heat-up time to READY under normal conditions. Cavities are kept warm and ready for instant steam between loads. No cavity warm up required, after READY light comes on.

CAPACITY

Pan Size	(2)5G-SN
12" x 20" x 1"	20 pans
12" x 20" x 2.5"	10 pans
12" x 20" x 4"	6 pans

STANDARD FEATURES

- Push button auto clean feature
- Stainless steel stand
- One year parts and labor warranty*

* For all international markets, contact your local distributor.

OPTIONS AND ACCESSORIES
(AT ADDITIONAL CHARGE)

- Water Treatment System
- Stacking kit
- Pan racks for support stand
- Single water connection (cold water)
- 4" adjustable legs

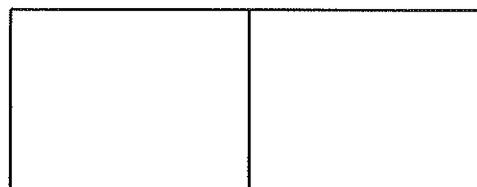


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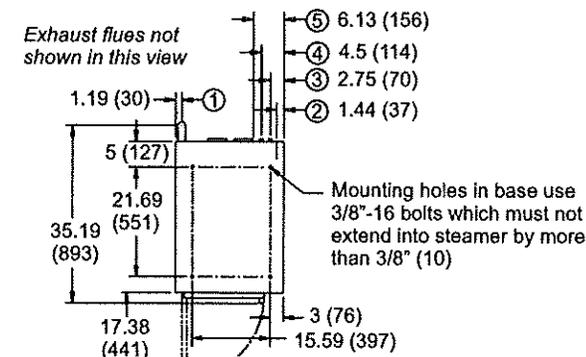
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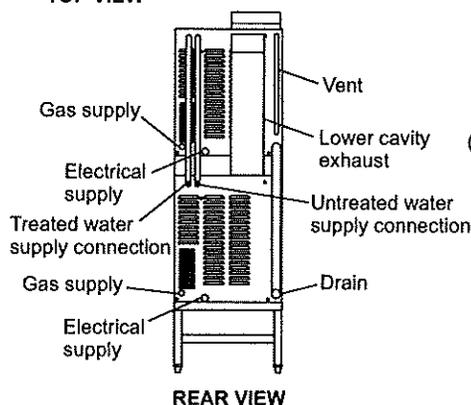
(2)5G-SN STACKED CONVECTION STEAMER



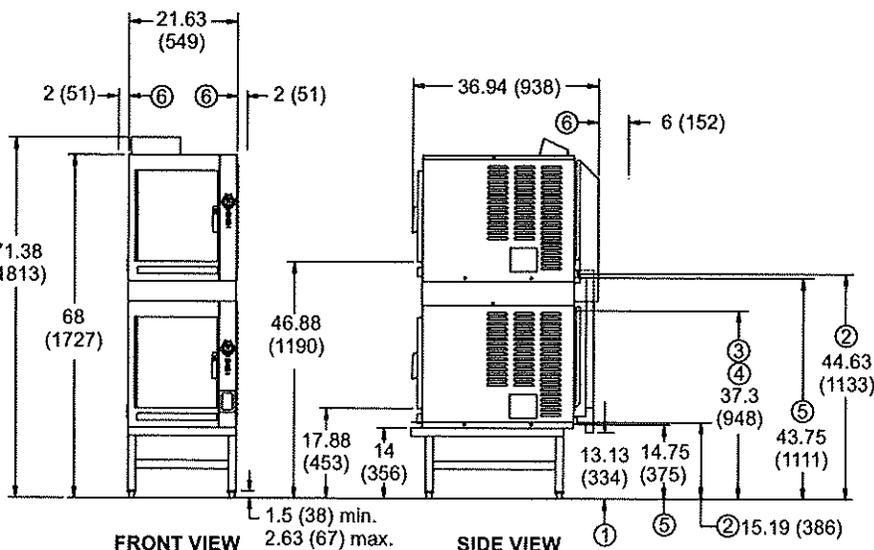
APPROVAL/STAMP



TOP VIEW



REAR VIEW



FRONT VIEW

SIDE VIEW

NOTES:

1. Drain connection 2" (51) tube (drain free venting).
2. Gas connection 1/2" NPT minimum
3. Treated water supply at 30-60 PSIG with a flow rate of 0.75-1.50 GPM and with a 3/4" NH connection.
4. Untreated water supply at 30-60 PSIG with a flow rate of 0.75-1.50 GPM and with a 3/4" NH connection.
5. One electrical connection 7/8" hole
6. Minimum rear and side clearances.
7. Dimensions are in inches (mm).

SHORT FORM SPECIFICATIONS

Provide Blodgett model (2)5G-SN (10 pan) pressureless steamer with self-contained, atmospheric gas heated steam generator. All stainless steel construction with powerful blower to circulate steam within each cavity. Standard operating controls including: 60 minute mechanical timer, constant steam setting, ready light and CLEAN cycle button to initiate delimiting. Simple generator delimiting through delimiting port on front. Doors are field reversible, with easy open latch and hidden magnetic door switch. The atmospheric steam generators require no pressure gauge or switches, have automatic blow down and 62,000 BTU/hr power input per cavity. Unit shall come up to steam in 8-10 minutes from a cold start, and provide warm cavity-instant steam capability. Provide options and accessories as indicated.

WATER SUPPLY:

Water quality is a major factor affecting the performance of your steamer. If you are unsure of water quality, consult a local water treatment specialist and have the water analyzed. Your water supply must be within these general guidelines:

Total dissolved solids:	Less than 30 PPM	Total alkalinity:	Less than 20 PPM
Silica:	Less than 13 PPM	Chlorine:	Less than 1.5 PPM
pH Factor:	7.0 - 9.0		

Water which fails to meet these standards should be treated by installation of a water conditioner. Failure or malfunction of this steamer due to poor water quality is not covered under warranty.

WATER & DRAIN CONNECTIONS:

- Drain 1-1/2" NPT free venting drain
- Cold Water Two 3/4" NPT cold water supply line. Second cold water connections are provided for spray condenser

Appliance is to be installed with backflow protection in accordance with Federal, State or Local codes.

MAXIMUM INPUT:

(2)5G-SN 124,000 BTU/hr

GAS SUPPLY:

1/2" NPT pipe or approved equivalent.

Minimum Inlet Pressure per cavity:

Natural	3.2" W.C. static to unit
Propane	10.5" W.C. static to unit

POWER SUPPLY (per cavity):

115 volt, single phase, 60 cycle 15 AMP electric service, 4 AMP maximum load

SHIPPING INFORMATION:

Approx. Weight:
(2)5G-SN 600 lbs. (272 kg)

NOTE: The company reserves the right to make substitutions of components without prior notice.

BLODGETT

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ACKNOWLEDGEMENT OF BID ADDENDUM

Addendum No.: 1
Date: October 6, 2011
From: Emily L. Ryan *(signature)*
BID No.: 2-12-15
Commodity: Food Service Equipment – Steamers – A.I. & Dickinson High Schools
Red Clay Consolidated School District

This is to acknowledge receipt of this Addendum. Failure to acknowledge receipt of this Addendum may result in the disqualification of your bid.

COMPANY NAME

ADDRESS

CITY, STATE, ZIP

TELEPHONE NUMBER

FAX NUMBER

E.I. NUMBER

SIGNATURE OF AUTHORIZED
REPRESENTATIVE

DATE

NAME OF LOCAL REPRESENTATIVE (PRINT)

TITLE