

Invitation for Bid

DESCRIPTION: Custom Bally Walk-In Cooler & Freezer Units for Multiple School Locations

The Term "Offer" Means Your "Bid" or "Proposal".

SUBMIT OFFER BY (Opening Date/Time): 10/18/2022 at 10:00 AM - EST

See "Deadline for Submission of Offer" provision

QUESTIONS MUST BE RECEIVED BY: 10/11/2022 at 10:00 AM - EST

See "Questions from Offerors" provision

NUMBER OF COPIES TO BE SUBMITTED: One (1) original

Offers must be submitted in a SEALED PACKAGE. Solicitation Number & Opening Date must appear on package exterior.

SUBMIT YOUR OFFER TO THE FOLLOWING ADDRESS:

Γ	PHYSICAL 8	MAILING ADDRE	SS:		
	Lancaster County School District				
		Melinda Adams			
	300 Sou	th Catawba Street			
		ster, SC 29720			
	Landa	See "Submitting Your (Offer" provision		
L_					
CONFERENCE TYPE DATE & TIME: LOCATION:	.: N/A				
(As appropriate, see "Confere	ences - Pre-Bid/Proposal" & "Site Visit" provisions)				
AWARD & AMENDMENTS			the physical address stated above and at the d-procurement/solicitations-awards.		
	signed copy of this form with your offer. B ou agree to hold your offer open for a min		proposal, you agree to be bound by the terms alendar days after the opening date.		
NAME OF OFFEROR	(Full legal name of business submitting the	offer)	OFFEROR'S TYPE OF ENTITY:		
			(Check one)		
			□ Sole Proprietorship		
AUTHORIZED SIGNA	TURE		Partnership Corporate entity (not tax-exempt) Tax exempt corporate entity		
	to submit binding offer to enter contract on behalf of Offeror named above.)	□ Government entity (federal, state, or local)			
TITLE	(Business title of person signing above	e)	□ Other		
			(See "Signing your Offer" provision)		
PRINTED NAME	(Printed name of person signing above)	DATE SIGNED			

Instructions regarding Offeror's name: Any award issued will be issued to, and the contract will be formed with, the entity identified as the offeror above. An offer may be submitted by only one legal entity. The entity named as the offeror must be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, *i.e.*, a separate corporation, partnership, sole proprietorship, etc.

STATE OF INCORPORATION

(If offeror is a corporation, identify the State of Incorporation.)

TAXPAYER IDENTIFICATION NO.

(See "Taxpayer Identification Number" provision)

COVER PAGE LCSD (June 2016)

PAGE TWO (Return Page Two with Your Offer)

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					RESS (Address to wh sent.) (See "Notice" cla		ocurement a	nd contract related		
						Area Code - Nur	mber - Extension	Fa	acsimile	
						E-mail Address				
PAYMENT AD "Payment" clause)	DRESS (Addre	ess to v	which payments will	be se	ent.) (See	ORDER ADDI	RESS (Address to wh s and "Contract Docume			will be sent) (See
Payment Ac	ddress same as	s Notic	e Office Address e Address (chec	:k on	ly one)		ress same as Home (ress same as Notice			only one)
ACKNOWLED Offeror acknowledg				nendr	nent number and	its date of issue. (S	See "Amendments to Sc	licitation	" Provision)	
Amendment No.	Amendment Is Date	sue	Amendment No.	An	nendment Issue Date	Amendment No.	Amendment Issue Date	Amen	dment No.	Amendment Issue Date
DISCOUN PROMPT PA (See "Discount Payment" c	AYMENT for Prompt	10	Calendar Days (%)		20 Calend	ar Days (%)	30 Calendar Days	%)	(Calendar Days (%)
Minority Part			ou a SC Certi ou a Non SC (No □; If yes, S0 ∕es □ No □	C Cerl	ification	#
PREFERENCES - A NOTICE TO VENDORS: On June 16, 2009, the South Carolina General Assembly rewrote the law governing preferences available to in-state vendors, vendors using in-state subcontractors, and vendors selling in-state or US end products. This law appears in Section 11-35-1524 of the South Carolina Code of Laws. A summary of the new preferences is available at <u>www.procurement.sc.gov/preferences</u> . <i>ALL THE</i> <i>PREFERENCES MUST BE CLAIMED AND ARE APPLIED BY LINE ITEM, REGARDLESS OF WHETHER</i> <i>AWARD IS MADE BY ITEM OR LOT.</i> VENDORS ARE CAUTIONED TO CAREFULLY REVIEW THE STATUTE BEFORE CLAIMING ANY PREFERENCES. THE REQUIREMENTS TO QUALIFY HAVE CHANGED. IF YOU REQUEST A PREFERENCE, YOU ARE CERTIFYING THAT YOUR OFFER QUALIFIES FOR THE PREFERENCE YOU'VE CLAIMED. IMPROPERLY REQUESTING A PREFERENCE CAN HAVE SERIOUS CONSEQUENCES.										
number for y Resident V 1524(C)(1)(ii not required,	your in-stat endor Pre ii)). Accordi , but can be	e off ferer ngly, ben	ice in the spance (11-35-1 , you must pro eficial, if you	ace 524 ovic are	provided b I(C)(1)(i)&(i Ie this infor claiming th	elow. An in- i)) or the mation to qu e Resident S	E: Please prov state office is no Resident Cont alify for the pre- subcontractor Pr	ecess ractor ferenc	ary to cl Prefer e. An in	laim either the rence (11-35- i-state office is
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End of PAGE TWO

Solicitation Outline

- I. Scope of Solicitation
- II. Instructions to Offerors
 - A. General Instructions
 - B. Special Instructions
 - Scope of Work/Specifications
- IV. Information for Offerors to Submit
- V. Qualifications

III.

- VI. Award Criteria
- VII. Terms and Conditions
 - A. General
 - B. Special
- VIII. Bid Schedule
- IX. Attachments to Solicitation
- X. Minority Participation

I. SCOPE OF SOLICITATION

The Lancaster County School District is seeking competitive sealed bids from qualified sources to supply and install custom Bally Walk-In cooler and freezer units with shelving for multiple school locations throughout the district.

<u>Acquire Services & Supplies/Equipment:</u> The purpose of this solicitation is to acquire services and supplies or equipment complying with the enclosed description and/or specifications and conditions.

II. INSTRUCTIONS TO OFFERORS – A. GENERAL INSTRUCTIONS

DEFINITIONS, CAPITALIZATION, AND HEADINGS:

Clause headings used in this solicitation are for convenience only and shall not be used to construe meaning or intent. Even if not capitalized, the following definitions are applicable to all parts of the solicitation, unless expressly provided otherwise.

- 1. Amendment means a document issued to supplement the original solicitation document.
- 2. Board means the Lancaster County School District Board of Trustees.
- 3. **Business** means any corporation, partnership, individual, sole proprietorship, joint stock company, joint venture, or any other legal entity.
- 4. **Change Order** means any written alteration in specifications, delivery point, rate of delivery, period of performance, price, quantity, or other provisions of any contract accomplished by mutual agreement of the parties to the contract.
- 5. Contract See clause entitled "Contract Documents & Order of Precedence."
- 6. **Contract Modification** means a written order signed by the procurement officer, directing the contractor to make changes which the clause of the contract titled "Changes", if included herein, authorizes the Procurement Officer to order without the consent of the contractor.
- 7. Contractor means the offeror receiving an award as a result of this solicitation.
- 8. **Cover Page** means the top page of the original solicitation on which the solicitation is identified by number. Offerors are cautioned that amendments may modify information provided on the cover page.
- 9. **District** means Lancaster County School District (LCSD)
- 10. Offer means the bid or proposal submitted in response to this solicitation. The terms "Bid" and "Proposal" are used interchangeably with the term "Offer."
- 11. Offeror means the single legal entity submitting the offer. The term "Bidder" is used interchangeably with the term "Offeror." See bidding provisions entitled "Signing Your Offer" and "Bid/Proposal As Offer To Contract."
- 12. Page Two means the second page of the original solicitation, which is labeled Page Two.

- 13. **Procurement Officer** means the person, or his successor, identified as such on either the cover page, an amendment, or an award notice. Procurement Officer means the Chief Procurement Officer.
- 14. Solicitation means this document, including all its parts, attachments, and any amendments.
- 15. **Subcontractor** means any person you contract with to perform or provide any part of the work.
- 16. Us (or) We means the Lancaster County School District
- 17. Work means all labor, materials, equipment, services, or property of any type, provided or to be provided by the contractor to fulfill the contractor's obligations under the contract.
- 18. You and Your means Offeror.

<u>Amendments to Solicitation:</u> (a) The solicitation may be amended at any time prior to opening. All actual and prospective offerors should monitor the following web site for the issuance of amendments: <u>https://sites.google.com/lcsd.k12.sc.us/lcsd-procurement/solicitations-awards</u>. (b) Offerors shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date in the space provided for this purpose on page two, (3) by letter, or (4) by submitting a bid that indicates in some way that the bidder received the amendment. (c) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

Because this solicitation is posted electronically, the District may not be aware of all potential offerors, particularly those that attained a copy from this web site or other unknown sources. It is the bidder's responsibility to check this web site periodically to determine if any amendments have been issued. Any amendments issued by the District shall become a formal part of this solicitation.

<u>Authorized Agent:</u> All authority regarding this procurement is vested solely with the responsible Procurement Officer. Unless specifically delegated in writing, the Procurement Officer is the only district official authorized to bind the district with regard to this procurement or the resulting contract.

<u>Award Notification</u>: Notice regarding any award, cancellation of award, or extension of award will be posted at the location and on the date specified on the cover page or, if applicable, any notice of extension of award. The date and location of posting will be announced at opening. Should the contract resulting from this solicitation have a potential value of one hundred thousand dollars or more, such notice will be sent to all offerors responding to the solicitation and any award will not be effective until the eleventh day after such notice is given.

<u>Bid/Proposal as Offer to Contract:</u> By submitting your bid or proposal, you are offering to enter into a contract with the district. Without further action by either party, a binding contract shall result upon final award. Any award issued will be issued to, and the contract will be formed with, the entity identified as the offeror on the cover page. An offer may be submitted by only one legal entity; "joint bids" are not allowed.

<u>Bid Acceptance Period</u>: In order to withdraw your offer after the minimum period specified on the cover page, you must notify the Procurement Officer in writing.

<u>Bid in English & Dollars</u>: Offers submitted in response to this solicitation shall be in the English language and in US dollars, unless otherwise permitted by the solicitation.

Board as Procurement Agent: The Procurement Officer is an employee of the district acting on behalf of the Lancaster County School District pursuant to the Lancaster County School District Procurement Code. Any contracts awarded as a result of this procurement are between the contractor and the district. The Board is not a party to such contracts, unless and to the extent that the Board is a using district department, and bears no liability for any party's losses arising out of or relating in any way to the contract.

Certificate of Independent Price Determination:

GIVING FALSE, MISLEADING, OR INCOMPLETE INFORMATION ON THIS CERTIFICATION MAY RENDER YOU SUBJECT TO PROSECUTION UNDER SECTION 16-9-10 OF THE SOUTH CAROLINA CODE OF LAWS AND OTHER APPLICABLE LAWS.

(a) By submitting an offer, the offeror certifies that-

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to—

(i) Those prices;

(ii) The intention to submit an offer; or

(iii) The methods or factors used to calculate the prices offered.

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory—

(1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to paragraphs (a)(1) through (a)(3) of this certification; or

(2)(i) Has been authorized, in writing, to act as agent for the offeror's principals in certifying that those principals have not participated, and will not participate in any action contrary to paragraphs (a)(1) through (a)(3) of this certification [As used in this subdivision (b)(2)(i), the term "principals" means the person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal];

(ii) As an authorized agent, does certify that the principals referenced in subdivision (b)(2)(i) of this certification have not participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this certification; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this certification.

(c) If the offeror deletes or modifies paragraph (a)(2) of this certification, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

Certification Regarding Debarment and Other Responsibility Matters:

(a)(1) By submitting an offer, offeror certifies, to the best of its knowledge and belief, that-

(i) Offeror and/or any of its Principals-

(A) Are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any state or federal agency;

(B) Have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) contract or subcontract; violation of federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are not presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) Offeror has not, within a three-year period preceding this offer, had one or more contracts terminated for default by any public (federal, state, or local) entity.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

(b) Offeror shall provide immediate written notice to the Procurement Officer if, at any time prior to contract award, offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) If offeror is unable to certify the representations stated in paragraphs (a)(1), Offeror must submit a written explanation regarding its inability to make the certification. The certification will be considered in connection with a review of the offeror's

responsibility. Failure of the offeror to furnish additional information as requested by the Procurement Officer may render the offeror non-responsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the offeror knowingly or in bad faith rendered an erroneous certification, in addition to other remedies available to the district, the Procurement Officer may terminate the contract resulting from this solicitation for default.

<u>Code of Laws Available</u>: The South Carolina Code of Laws, including the Consolidated Procurement Code, is available at <u>http://www.scstatehouse.gov/code/statmast.php</u>. The South Carolina Regulations are available at: <u>http://www.scstatehouse.gov/coderegs/statmast.php</u>.

<u>Deadline for Submission of Offer</u>: Any offer received after the Procurement Officer of the district or his designee has declared that the time set for opening has arrived, shall be rejected unless the offer has been delivered to the designated purchasing office prior to the bid opening.

Disclosure of Conflicts of Interest or Unfair Competitive Advantage: You warrant and represent that your offer identifies and explains any unfair competitive advantage you may have in competing for the proposed contract and any actual or potential conflicts of interest that may arise from your participation in this competition or your receipt of an award. The two underlying principles are (a) preventing the existence of conflicting roles that might bias a contractor's judgment, and (b) preventing an unfair competitive advantage. If you have an unfair competitive advantage or a conflict of interest, the district may withhold award. Before withholding award on these grounds, an offeror will be notified of the concerns and provided a reasonable opportunity to respond. Efforts to avoid or mitigate such concerns, including restrictions on future activities, may be considered. Without limiting the foregoing, you represent that your offer identifies any services that relate to either this solicitation or the work and that has already been performed by you, a proposed subcontractor, or an affiliated business of either.

Disclosure Of Your Bid / Proposal & Submitting Confidential Data:

(a) According to Section 11-35-410, any person submitting a document in response or with regard to any solicitation or other request must "comply with instructions provided in the solicitation for marking information exempt from public disclosure. Information not marked as required by the applicable instructions may be disclosed to the public." IF YOU IDENTIFY YOUR ENTIRE RESPONSE AS EXEMPT FROM PUBLIC DISCLOSURE, OR IF YOU DO NOT SUBMIT A REDACTED COPY AS REQUIRED, THE DISTRICT MAY, IN ITS SOLE DISCRETION, DETERMINE YOUR BID OR PROPOSAL NONRESPONSIVE AND INELIGIBLE FOR AWARD.

(b) By submitting a response to this solicitation or request, Offeror agrees to the public disclosure of every page, or portion thereof, of every document regarding this solicitation or request that was submitted at any time prior to entering into a contract (including, but not limited to, documents contained in a response, documents submitted to clarify a response, and documents submitted during negotiations), unless the page, or portion thereof, was redacted and conspicuously marked "Trade Secret" or "Confidential" or "Protected", (2) agrees that any information not redacted and marked, as required by these bidding instructions, as a "Trade Secret" is not a trade secret as defined by the Trade Secrets Act, and (3) agrees that, notwithstanding any claims or markings otherwise, any prices, commissions, discounts, or other financial figures used to determine the award, as well as the final contract amount, are subject to public disclosure.

(c) If your offer includes any information that you claim is exempt from public disclosure, you must submit one complete copy of your offer from which you have removed or concealed such information (the redacted copy). Except for the information removed or concealed, the redacted copy must be identical to your original offer.

(d) Do not mark your entire response (bid, proposal, quote, etc.) as confidential, trade secret, or protected. If only portions of a page are subject to some protection, do not redact the entire page. The redacted copy must reflect the same pagination as the original and show the empty space from which information was redacted. The Procurement Officer must be able to

view, search, copy and print the redacted copy without a password. If your response, or any part thereof, is improperly marked as confidential or trade secret or protected, the District may, in its sole discretion, determine it nonresponsive. (e) On the redacted copy, you must identify the basis of your claim by marking each redaction as follows: You must separately mark with the word "CONFIDENTIAL" every page, or portion thereof, that you redacted and claim as exempt from public disclosure because it is either (1) a trade secret as defined in Section 30-4-40(a)(1) of the Freedom of Information Act, or (2) privileged and confidential, as that phrase is used in Section 11-35-410. You must separately mark with the words "TRADE SECRET" every page, or portion thereof, that you redacted and claim as exempt from public disclosure as a trade secret pursuant to Section 39-8-20 of the Trade Secrets Act. You must separately mark with the word "PROTECTED" every page, or portion thereof, that you redacted and claim as exempt from public disclosure pursuant to Section 11-35- 1810. All markings must be conspicuous; use color, bold, underlining, or some other method in order to conspicuously distinguish the mark from the other text.

(f) In determining whether to release documents, the District will detrimentally rely on your redaction and marking of documents, as required by these bidding instructions, as being either "Confidential" or "Trade Secret" or "Protected". By submitting a response, you agree to defend, indemnify and hold harmless the Lancaster County School District, its agencies, officers and employees, from every claim, demand, loss, expense, cost, damage or injury, including attorney's fees, arising out of or resulting from withholding information by the Lancaster County School District or any of its agencies, that you have redacted or marked as "Confidential" or "Trade Secret" or "Protected". (All references to S.C. Code of Laws.)

District Office Closings: If an emergency or unanticipated event interrupts normal district processes so that offers cannot be received at the district office designated for receipt of bids by the exact time specified in the solicitation, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal district processes resume. In lieu of an automatic extension, an amendment may be issued to reschedule bid opening. If district offices are closed at the time a pre-bid or pre-proposal conference is scheduled, an amendment will be issued to reschedule the conference.

Drug Free Work Place Certification: By submitting an offer, contractor certifies that, if awarded a contract, contractor will comply with all applicable provisions of The Drug-free Workplace Act, Title 44, Chapter 107 of the South Carolina Code of Laws, as amended.

<u>Duty to Inquire</u>: Offeror, by submitting an offer, represents that it has read and understands the solicitation and that its offer is made in compliance with the solicitation. Offerors are expected to examine the solicitation thoroughly and should request an explanation of any ambiguities, discrepancies, errors, omissions, or conflicting statements in the solicitation. Failure to do so will be at the offeror's risk. All ambiguities, discrepancies, errors, omissions, or conflicting statements in the Solicitation shall be interpreted to require the better quality or greater quantity of work and/or materials, unless otherwise directed by amendment. Offeror assumes responsibility for any patent ambiguity in the solicitation that offeror does not bring to the District's attention. See clause entitled "Questions from Offerors".

Ethics Certificate: By submitting an offer, the offeror certifies that the offeror has and will comply with, and has not, and will not, induce a person to violate Title 8, Chapter 13 of the South Carolina Code of Laws, as amended (ethics act). The following statutes require special attention: Section 8-13-700, regarding use of official position for financial gain; Section 8-13-705, regarding gifts to influence action of public official; Section 8-13-720, regarding offering money for advice or assistance of public official; Sections 8-13-755 and 8-13-760, regarding restrictions on employment by former public official; Section 8-13-755, prohibiting public official with economic interests from acting on contracts; Section 8-13-790, regarding recovery of kickbacks; Section 8-13-1150, regarding statements to be filed by consultants; and Section 8-13-1342, regarding restrictions on contributions by contractor to candidate who participated in awarding of contract. The district may rescind any contract and recover all amounts expended as a result of any action taken in violation of this provision. If contractor participates, directly or indirectly, in the evaluation or award of public contracts, including without limitation, change orders or task orders regarding a public contract, contractor shall, if required by law to file such a statement, provide the statement required by Section 8-13-1150 to the procurement officer at the same time the law requires the statement to be filed.

<u>Omit Taxes from Price</u>: Do not include any sales or use taxes in your price that the District bay be required to pay.

<u>Open Trade Representation</u>: By submitting an Offer, Offeror represents that Offeror is not currently engaged in the boycott of a person or an entity based in or doing business with a jurisdiction with whom South Carolina can enjoy open trade, as defined in SC Code Section 11-35-5300.

<u>Prohibited Communications and Donations:</u> Violation of these restrictions may result in disqualification of your offer, suspension or debarment, and may constitute a violation of law.

- (a) During the period between publication of the solicitation and final award, you must not communicate, directly or indirectly, with the District or its employees, agents, or officials regarding any aspect of this procurement activity, unless otherwise approved in writing by the Procurement Officer. All communications must be solely with the Procurement Officer.
- (b) You are advised to familiarize yourself with Regulation 19-445.2165, which restricts donations to a governmental entity with whom you have or seek to have a contract. You represent that your offer discloses any gifts made, directly or through an intermediary, by you or your named subcontractors to or for the benefit of the District during the period beginning eighteen months prior to the Opening Date.

Protests: If you are aggrieved in connection with the solicitation or award of the contract, you may be entitled to protest, but only as provided in Section 11-35-4210. To protest a solicitation, you must submit a protest within fifteen days of the date the applicable solicitation document is issued. To protest an award, you must (i) submit notice of your intent to protest within seven business days of the date the award notice is posted, and (ii) submit your actual protest within fifteen days of the date the award notice is posted. Days are calculated as provided in Section 11-35-310(13). Both protests and notices of intent to protest must be in writing and must be received by the appropriate Chief Procurement Officer within the time provided. See clause entitled "Protest- Procurement Department Address". The grounds of the protest and the relief requested must be set forth with enough particularity to give notice of the issues to be decided.

<u>Public Opening</u>: Offers will be publicly opened at the date/time and at the location identified on the cover page, or last amendment, whichever is applicable.

Questions From Offerors:

(a) Any prospective offeror desiring an explanation or interpretation of the solicitation, drawings, specifications, etc., must request it in writing. Questions regarding the original solicitation or any amendment must be received by the Procurement Officer no later than seven (7) days prior to opening unless an earlier date is stated on the Cover Page. Label any communication regarding your questions with the name of the procurement officer, and the solicitation's title and number. Oral explanations or instructions will not be binding. [See R. 19-445.2042(B)] Any information given a prospective offeror concerning a solicitation will be furnished promptly to all other prospective offerors as an Amendment to the solicitation, if that information is necessary for submitting offers or if the lack of it would be prejudicial to other prospective offerors. See clause entitled "Duty to Inquire." We will not identify you in our answer to your question. (b) The District seeks to permit maximum practicable competition. Offerors are urged to advise the Procurement Officer -- as soon as possible -- regarding any aspect of this procurement, including any aspect of the Solicitation that unnecessarily or inappropriately limits full and open competition.

<u>Rejection/Cancellation</u>: The district may cancel this solicitation in whole or in part. The district may reject any or all bids in whole or in part (Article 5-1710 of the Lancaster County School District's procurement code).

Responsiveness/ Improper Offers:

- (a) Bid as Specified. Offers for supplies or services other than those specified will not be considered unless authorized by the Solicitation.
- (b) Multiple Offers. Offerors may submit more than one Offer, provided that each Offer has significant differences other than price. Each separate Offer must satisfy all Solicitation requirements. If this solicitation is an Invitation for Bids, each separate offer must be submitted as a separate document. If this solicitation is a Request for Proposals, multiple

offers may be submitted as one document, provided that you clearly differentiate between each offer and you submit a separate cost proposal for each offer, if applicable

- (c) Responsiveness. Any Offer which fails to conform to the material requirements of the Solicitation may be rejected as nonresponsive. Offers which impose conditions that modify material requirements of the Solicitation may be rejected. If a fixed price is required, an Offer will be rejected if the total possible cost to the District cannot be determined. Offerors will not be given an opportunity to correct any material nonconformity. Any deficiency resulting from a minor informality may be cured or waived at the sole discretion of the Procurement Officer. [R.19-445.2070 and Section 11-35-1520(13)]
- (d) Price Reasonableness: Any offer may be rejected if the Procurement Officer determines in writing that it is unreasonable as to price. [R. 19-445.2070].
- (e) Unbalanced Bidding. The District may reject an Offer as nonresponsive if the prices bid are materially unbalanced between line items or subline items. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the bid will result in the lowest overall cost to the District even though it may be the low evaluated bid, or if it is so unbalanced as to be tantamount to allowing an advance payment.
- (f) Do not submit bid samples or descriptive literature unless expressly requested. Unsolicited bid samples or descriptive literature will not be examined or tested, will not be used to determine responsiveness, and will not be deemed to vary any of the provisions of the solicitation. S.C. Code Ann. Reg. 19-445.2077(D).

Signing Your Offer: Every offer must be signed by an individual with actual authority to bind the offeror. (a) If the offeror is an individual, the offer must be signed by that individual. If the offeror is an individual doing business as a firm, the offer must be submitted in the firm name, signed by the individual, and state that the individual is doing business as a firm. (b) If the offeror is a partnership, the offer must be submitted in the partnership name, followed by the words "by its Partner," and signed by a general partner. (c) If the offeror is a corporation, the offer must be submitted in the corporate name, followed by the signature and title of the person authorized to sign. (d) An offer may be submitted by a joint venturer involving any combination of individuals, partnerships, or corporations. If the offeror is a joint venture, the offer must be submitted in the name of the joint venture and signed by every participant in the joint venture in the manner prescribed in paragraphs (a) through (c) above for each type of participant. (e) If an offer is signed by an agent, other than as stated in subparagraphs (a) through (d) above, the offer must state that it has been signed by an agent. Upon request, offeror must provide proof of the agent's authorization to bind the principal.

<u>Submitting Your Offer or Modification:</u> (a) All prices and notations should be printed in ink or typewritten. Errors should be crossed out, corrections entered and initialed by the person signing the bid. Do not modify the solicitation document itself (including bid schedule). (b) (1) All copies of the offer or modification, and any other documents required to be submitted with the offer shall be enclosed in a sealed, opaque envelope or package. (2) Submit your offer or modification to the address on the Cover Page. (3) The envelope or package must show the time and date specified for opening, the solicitation number, and the name and address of the bidder. If the offer or modification is sent by mail or special delivery service (UPS, Federal Express, etc.), the outermost envelope or wrapper must be labeled "OFFER ENCLOSED" on the face thereof. (c) If you are responding to more than one solicitation, submit each offer in a separate envelope or package. (d) Submit the number of copies indicated on the Cover Page. (e) Facsimile or e-mail offers, modifications, or withdrawals, will not be considered unless authorized by the Solicitation.

Tax Credit For Subcontracting With Disadvantaged Small Businesses: Pursuant to Section 12-6-3350, a taxpayer having a contract with this District who subcontracts with a socially and economically disadvantaged small business is eligible for an income tax credit equal to four percent of the payments to that subcontractor for work pursuant to the contract. The subcontractor must be certified as a socially and economically disadvantaged small business as defined in Section 11-35-5010 and regulations pursuant to it. The credit is limited to a maximum of fifty thousand dollars annually. A taxpayer is eligible to claim the credit for ten consecutive taxable years beginning with the taxable year in which the first payment is made to the subcontractor that qualifies for the credit. After the above ten consecutive taxable years, the taxpayer is no longer eligible for the credit. A taxpayer claiming the credit shall maintain evidence of work performed for the contract by the subcontractor. The

credit may be claimed on Form TC-2, "Minority Business Credit." A copy of the subcontractor's certificate from the Governor's Office of Small and Minority Business (OSMBA) is to be attached to the contractor's income tax return.

Questions regarding the tax credit and how to file are to be referred to: SC Department of Revenue, Research and Review, Phone: (803) 898-5786, Fax: (803) 898-5888. Questions regarding subcontractor certification are to be referred to: Governor's Office of Small and Minority Business Assistance, Phone: (803) 734-0657, Fax: (803) 734-2498.

<u>Withdrawal or Correction of Offer</u>: Offers may be withdrawn by written notice received at any time before the exact time set for opening. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for opening. A bid may be withdrawn in person by a bidder or its authorized representative if, before the exact time set for opening, the identity of the person requesting withdrawal is established and the person signs a receipt for the bid. The withdrawal and correction of offers is governed by Article 5-1520 of the Lancaster County School District's procurement code.

II. INSTRUCTIONS TO OFFERORS – B. SPECIAL INSTRUCTIONS

<u>Descriptive Literature - Labeling:</u> Include offeror's name on the cover of any specifications or descriptive literature submitted with your offer.

<u>Preferences - A Notice to Vendors:</u> On June 16, 2009, the South Carolina General Assembly rewrote the law governing preferences available to in-state vendors, vendors using in-state subcontractors, and vendors selling in-state or US end products. This law appears in Section 11-35-1524 of the South Carolina Code of Laws. A summary of the new preferences is available at <u>www.procurement.sc.gov/preferences</u>. *ALL THE PREFERENCES MUST BE CLAIMED AND ARE APPLIED BY LINE ITEM, REGARDLESS OF WHETHER AWARD IS MADE BY ITEM OR LOT.* VENDORS ARE CAUTIONED TO CAREFULLY REVIEW THE STATUTE BEFORE CLAIMING ANY PREFERENCES. THE REQUIREMENTS TO QUALIFY HAVE CHANGED. IF YOU REQUEST A PREFERENCE, YOU ARE CERTIFYING THAT YOUR OFFER QUALIFIES FOR THE PREFERENCE YOU'VE CLAIMED. IMPROPERLY REQUESTING A PREFERENCE CAN HAVE SERIOUS CONSEQUENCES.

<u>Preferences - SC/US End-Product</u>: Section 11-35-1524 provides a preference to vendors offering South Carolina endproducts or US end-products, if those products are made, manufactured, or grown in SC or the US, respectively. An endproduct is the tangible project identified for acquisition in this solicitation, including all component parts in final form and ready for the use intended. The terms "made," "manufactured," and "grown" are defined by Section 11-35-1524(A). By signing your offer and checking the appropriate space(s) provided and identified on the bid schedule, you certify that the end-product(s) is either made, manufactured or grown in South Carolina, or other states of the United States, as applicable. Preference will be applied as required by law. Post award substitutions are prohibited. See "Substitutions Prohibited - End Product Preferences (Sep 2009)" provision.

<u>Preferences - Resident Contractor Preference:</u> To qualify for the RCP, you must maintain an office in this state. An office is a nonmobile place for the regular transaction of business or performance of a particular service which has been operated as such by the bidder for at least one year before the bid opening and during that year the place has been staffed for at least fifty weeks by at least two employees for at least thirty five hours a week each. In addition, you must, at the time you submit your bid, directly employ, or have a documented commitment with, individuals domiciled in South Carolina that will perform services expressly required by the solicitation and your total direct labor cost for those individuals to provide those services must exceed fifty percent of your total bid price. [11-35-1524(C)(1)(iii)] Upon request by the procurement officer, you must identify the persons domiciled in South Carolina that will perform the services involved in the procurement upon which you rely in qualifying for the preference, the services those individuals are to perform, and documentation of the your labor cost for each person identified. If requested, your failure to provide this information promptly will be grounds to deny the preference (and, potentially, for other enforcement action).

Preferences - Resident Subcontractor Preference: To qualify for this preference, you must meet the following requirements. (1) You must -- at the time you submit your bid -- have a documented commitment from a single proposed first tier subcontractor to perform some portion of the services expressly required by the solicitation. (2) The subcontractor -- at the time you submit your bid -- must directly employ, or have a documented commitment with, individuals domiciled in South Carolina that will perform services expressly required by the solicitation and the total direct labor cost to the subcontractor for those individuals to provide those services exceeds, as applicable, either twenty percent for a 2% preference or forty percent of bidder's total bid price for a 4% preference. (3) You must identify the subcontractor that will perform the work, the work the subcontractor is to perform, and your factual basis for concluding that the subcontractor's work constitutes the required percentage of the work to be performed in the procurement. [11-35-1524(D)] You can stack this preference, i.e., earn another 2% or 4% preference for each additional gualifying subcontractor, but the preference is capped. [11-35-1524(D)(4), (E)(7)] Upon request by the procurement officer, you must identify the persons domiciled in South Carolina that are to perform the services involved in the procurement upon which you rely in gualifying for the preference, the services those individuals are to perform, the employer of those persons, your relationship with the employer, and documentation of the subcontractor's labor cost for each person identified. If requested, your failure to provide this information promptly will be grounds to deny the preference (and, potentially, for other enforcement action). YOU WILL NOT RECEIVE THE PREFERENCE UNLESS YOU SPECIFY WHETHER YOUR ARE CLAIMING THE 2% OR 4% PREFERENCE AND YOU PROVIDE THE INFORMATION **REQUIRED BY ITEM (3) ABOVE**

<u>Preferences - Resident Vendor Preference:</u> To qualify for the RVP, you must maintain an office in this state. An office is a non-mobile place for the regular transaction of business or performance of a particular service which has been operated as such by the bidder for at least one year before the bid opening and during that year the place has been staffed for at least fifty weeks by at least two employees for at least thirty five hours a week each. In addition, you must either: (1) maintain at a location in South Carolina at the time of the bid an inventory of expendable items which are representative of the general type of commodities for which the award will be made and which have a minimum total value, based on the bid price, equal to the lesser of fifty thousand dollars [\$50,000] or the annual amount of the contract; or (2) be a manufacturer headquartered and having an annual payroll of at least one million dollars in South Carolina and the end product being sold is either made or processed from raw materials into a finished end product by that manufacturer or its affiliate (as defined in Section 1563 of the Internal Revenue Code).

<u>Protest – Procurement Department Address</u>: Any protest must be addressed to the Chief Procurement Officer, Lancaster County School District, and submitted in writing (a) by email to <u>trevor.hammond@lcsd.k12.sc.us</u>, (b) by facsimile at 803-283-0563, or (c) by post or delivery to 300 South Catawba Street, Lancaster, SC 29720.

<u>Site Visit - By Appointment:</u> Appointment for a site visit may be made by contacting Angela McCrorey by email at <u>Angela.McCrorey@lcsd.k12.sc.us</u>.

<u>Unit Prices Required:</u> Unit price to be shown for each item.

III. SCOPE OF WORK / SPECIFICATIONS

<u>Objective</u>: The Lancaster County School District is seeking competitive sealed bids from qualified sources to furnish, deliver and install custom Bally Walk-In Cooler and Freezer units with shelving for multiple school locations per the enclosed drawings, specifications, and all other requirements of this solicitation. Bally is the only approved brand for the walk-in coolers and freezers. Metro is the only approved brand for the shelving. No alternates will be accepted. Contractor shall be required to install all components with all accessories and options. A site visit is recommended. Appointment for a site visit may be made by contacting Angela McCrorey by email at <u>Angela.McCrorey@lcsd.k12.sc.us</u>.

The Lancaster County School District shall assume no liability or responsibility for work until after delivery is complete in all respects and accepted by the district. The contractor shall be completely responsible for all terms and conditions in this contract until the above conditions are met.

Minimum Specifications:

Buford Middle School:

- 1. Bally Outdoor 2 Compartment Walk-In Cooler/Freezer Unit Quantity 1
 - See Attachments A-1 for specifications & A-2 for drawings
 - Bidder should include the optional warranties as listed in Attachment A-1 for Bally Cooler/ Freezer in unit pricing

Metro Shelving Units

Cooler:

- a) Model PR2442NK3, 42" W x 24" D, Quantity: 4
- b) Model PR2448NK3, Super Erecta Pro™ Shelf, 48" W x 24" D, Quantity: 4
- c) Model PR2454NK3, Super Erecta Pro[™] Shelf, 54"W x 24"D, Quantity: 4
- d) Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, Quantity: 12
- e) Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, Quantity: 1

Freezer:

- a) Model PR2460NK3, 60" W x 24" D, Quantity: 16
- b) Model PR2454NK3 Super Erecta Pro™ Shelf, 54"W x 24"D, Quantity: 8
- c) Model 74PK3 Super Erecta® SiteSelect[™] Post, 74-1/2"H, Quantity: 24
- d) Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12" H, Quantity: 1
- > See Attachments A-3 for shelving specifications & A-4 for layouts

Clinton Elementary School:

- 2. <u>Bally Indoor Single Compartment Walk-In Freezer Unit</u> Quantity 1:
 - See Attachments B-1 for specifications & B-2 for drawings
 - > Bidder should include the optional warranties as listed in Attachment B-1 for Bally Freezer in unit pricing

Metro Shelving Units

Freezer:

- a) Metro Model PR1842NK3, Super Erecta Pro[™] Shelf, 42"W x 18"D, Quantity: 16
- b) Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, Quantity: 16
- c) HP2236PD Metro Bow-Tie™ Dunnage Rack, 22" x 36" x 12"H, Quantity: 1
- > See Attachments B-3 for shelving specifications & B-4 for layouts

Erwin Elementary School:

- 3. <u>Bally Outdoor 2 Compartment Walk-In Cooler/Freezer Unit</u> Quantity 1
 - See Attachments C-1 for specifications & C-2 for drawings
 - Bidder should include the optional warranties as listed in Attachment C-1 for Bally Cooler/ Freezer in unit pricing

Metro Shelving Units

Cooler:

- a) Metro Model PR2442NK3, 42"W x 24" D, Quantity: 24
- b) Model 74PK3 Super Erecta® SiteSelect™ Post, 74-1/2"H, Quantity: 24
- c) Model HP2248PD Metro Bow-Tie™ Dunnage Rack, 22" x 48" x 12"H, Quantity: 1

Freezer:

- a) Model PR2442NK3 Super Erecta Pro[™] Shelf, 42"W x 24"D, 42"W x 24" D, Quantity: 16
- b) Model PR2460NK3 Super Erecta Pro[™] Shelf, 60"W x 24"D, Quantity: 12
- c) Model PR2454NK3 Super Erecta Pro[™] Shelf, 54"W x 24"D, Quantity: 4
- d) Model 74PK3 Super Erecta® SiteSelect™ Post, 74-1/2"H, Quantity: 32
- e) Model HP2260PD Metro Bow-Tie™ Dunnage Rack, 22" x 60" x 12"H, Quantity: 1
- > See Attachments C-3 for shelving specifications & C-4 for layouts

McDonald Green Elementary School:

- 4. Bally Indoor 2 Compartment Walk-In Cooler/Freezer Unit Quantity 1
 - See Attachment D-1 for specifications & D-2 for drawings
 - Bidder should include the optional warranties as listed in Attachment D-1 for Bally Cooler/ Freezer in unit pricing

Metro Shelving Units

Cooler:

- a) Metro Model PR2460NK3 Super Erecta Pro[™] Shelf, 60"W x 24"D, Quantity: 8
- b) Model PR2448NK3 Super Erecta Pro™ Shelf, 48"W x 24"D, Quantity: 8
- c) Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, Quantity: 16
- d) Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, Quantity: 1

Freezer:

- a) Metro Model PR2460NK3 Super Erecta Pro[™] Shelf, 60"W x 24"D, Quantity: 8
- b) Model PR2448NK3 Super Erecta Pro™ Shelf, 48"W x 24"D, Quantity: 8
- c) Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, Quantity: 16
- d) Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, Quantity: 1
- > See Attachments D-3 for shelving specifications & D-4 for layouts

South Middle School:

- 5. <u>Bally Indoor 2 Compartment Walk-In Cooler/Freezer Unit</u> Quantity 1
 - See Attachments E-1 for specifications & E-2 for drawings
 - Bidder should include the optional warranties as listed in Attachment E-1 for Bally Cooler/ Freezer in unit pricing

Metro Shelving Units

Cooler:

- a) Metro Model PR2448NK3 Super Erecta Pro[™] Shelf, 48"W x 24"D, Quantity: 4
- b) Model PR2460NK3 Super Erecta Pro™ Shelf, 60"W x 24"D, Quantity: 8
- c) Model PR2442NK3 Super Erecta Pro[™] Shelf, 42"W x 24"D, Quantity: 12
- d) Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, Quantity: 24
- e) Model HP2236PD Metro Bow-Tie™ Dunnage Rack, 22" x 36" x 12"H, Quantity: 1

Freezer:

- a) Metro Model PR2448NK3 Super Erecta Pro[™] Shelf, 48"W x 24"D, Quantity: 4
- b) Model PR2460NK3 Super Erecta Pro[™] Shelf, 60"W x 24"D, Quantity: 8
- c) Model PR2442NK3 Super Erecta Pro[™] Shelf, 42"W x 24"D, Quantity: 12
- d) Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, Quantity: 24
- e) Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, Quantity: 1
- > See Attachments E-3 for shelving specifications & E-4 for layouts

6. Bally Indoor Single Compartment Walk-In Cooler Unit – Quantity 1

- See Attachments E-5 for specifications & E-6 for drawings
- *Bidder should include the optional warranties as listed in Attachment E-5 for Bally Cooler/ Freezer in unit pricing*

Metro Shelving Units

Cooler:

- a) Metro Model PR1860NK3, Super Erecta Pro[™] Shelf, 60"W x 18"D, Quantity: 8
- b) Model PR1848NK3 Super Erecta Pro[™] Shelf, 48"W x 18"D, Quantity: 8
- c) Model 74PK3 Super Erecta® SiteSelect™ Post, 74-1/2"H, Quantity: 16
- d) Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, Quantity: 1
- > See Attachments E-7 for shelving specifications & E-8 for layouts

<u>Delivery/Performance Location – Purchase Order</u>: After award, all deliveries shall be made and all services provided to the location specified by the district's purchase order.

Delivery locations:

- > Buford Middle School, 1890 N. Rocky River Road, Lancaster, SC 29720
- Clinton Elementary School, 110 Clinton School Road, Lancaster, SC 29720
- Erwin Elementary School, 1477 Locustwood Ave, Lancaster, SC 29720
- > McDonald Green Elementary, 2763 Lynwood Drive, Lancaster, SC 29720
- South Middle School, 1551 Billings Drive, Lancaster, SC 29720

Contractor Requirements:

- 1. Cooler and Freezer units must be custom built and all components must be new. Remanufactured or refurbished items will **NOT** be accepted.
- 2. Contracted vendor must be an authorized reseller of Bally and Metro equipment.
- 3. Work and materials shall be in accordance with requirements of applicable codes, ordinances and regulations, including but not limited to those of Occupational Safety and Health Act (OSHA), National Fire Protection Association, State Fire Marshal, State Accident Commission, U.S. Public Health Service, State Board of Health, local health codes, etc. No extra charge will be paid for furnishing items required by regulations, even though such may not be shown on drawings or called for in these specifications.
- 4. Contractor must contact Food Services Director, Angela McCrorey at <u>Angela.McCrorey@lcsd.k12.sc.us</u> to schedule delivery and installation. The district anticipates purchase order(s) will be issued on or around 10/31/2022. All deliveries shall be made between the hours of 8:00 a.m. and 3:30 p.m., Monday through Friday, excluding holidays. The anticipated lead time for delivery should be stated in definite terms (on the bid schedule) and may be a factor in making an award.
- 5. All deliveries must be FOB Destination freight prepaid, Inside Delivery. No tailgate deliveries will be accepted. The term FOB Destination freight prepaid, Inside Delivery shall mean delivered, unloaded and brought inside to the district's designated receiving site with all charges for transportation and unloading paid by the contractor. These charges are to be included in the price of the product, not invoiced separately. Any claim for loss or damages shall be between the contractor and the carrier.
- 6. Contracted vendor must accompany delivery of the equipment to the job site and set in place at school.
- 7. Contractor must unpack equipment, remove and dispose of all trash offsite. District dumpsters are not to be used for this purpose.
- 8. Contractor shall responsible for complete installation to include refrigeration, electrical hookup and start-up prior to departing the school facility.
- 9. Contractor, or broker, will be required to demonstrate all sections and parts of the cooler and freezer units.
- 10. Equipment must be delivered, installed, operational and demonstrated no later than July 31, 2023.

District Responsibilities:

1. District will be responsible for disconnection, removal and disposal of existing cooler and freezer units prior to delivery of new units by Contractor.

Start & Completion Dates:

- 1. The District anticipates a purchase order will be issued on or about October 31, 2022.
- 2. Work to be completed between May 30, 2023 July 31, 2023. Project may require work to be performed during weekends to meet the completion date. The District must approve any date(s) scheduled. A designee of the District shall coordinate the scheduling of all work with the contractor.

Operational Manuals: Unless otherwise specified, contractor shall provide one operational manual for each item acquired.

<u>**Ouality – New**</u>: All items and materials must be new. Refurbished or remanufactured items will NOT be accepted.

IV. INFORMATION FOR OFFERORS TO SUBMIT

Information for Offerors to Submit – General: You shall submit a signed Cover Page and Page Two. If you submit your offer electronically, you must upload an image of a signed Cover Page and Page Two. Your offer should include all other information and documents requested in this part and in parts II.B. Special Instructions; III. Scope of Work; V. Qualifications; VIII. Bidding Schedule/Price Proposal; and any appropriate attachments addressed in Part IX. Attachments to Solicitations. You should submit a summary of all insurance policies you have or plan to acquire to comply with the insurance requirements stated herein, if any, including policy types; coverage types; limits, sub-limits, and deductibles for each policy and coverage type; the carrier's A.M. Best rating; and whether the policy is written on an occurrence or claims-made basis.

V. QUALIFICATIONS

<u>Qualifications of Offeror:</u> (1) To be eligible for award, you must have the capability in all respects to perform fully the contract requirements and the integrity and reliability which will assure good faith performance. We may also consider a documented commitment from a satisfactory source that will provide you with a capability. We may consider information from any source at any time prior to award. We may elect to consider (i) key personnel, any predecessor business, and any key personnel of any predecessor business, including any facts arising prior to the date a business was established, and/or (ii) any subcontractor you identify. (2) You must promptly furnish satisfactory evidence of responsibility upon request. Unreasonable failure to supply requested information is grounds for rejection. (3) Corporate subsidiaries are cautioned that the financial capability of an affiliated or parent company will not be considered in determining financial capability; however, we may elect to consider any security, e.g. letter of credit, performance bond, parent-company corporate guaranty, that you offer to provide.

<u>Subcontractor – Identification:</u> If you intend to subcontract, at any tier level, with another business for any portion of the work and that portion either (1) exceeds 10% of your cost, (2) involves access to any "government information," as defined in the clause entitled "Information Security - Definitions," if included, or (3) otherwise involves services critical to your performance of the work (err on the side of inclusion), your offer must identify that business and the work which they are to perform. Identify potential subcontractors by providing the business name, address, phone, taxpayer identification number, and point of contact. In determining your responsibility, the district may contact and evaluate your proposed subcontractors.

VI. AWARD CRITERIA

Award Criteria – Bids: Award will be made to the lowest responsible and responsive bidder(s).

Award By Lot: Award will be made by complete lot(s).

Award To Multiple Offerors: Award may be made to more than one Offeror.

<u>Unit Price Governs</u>: In determining award, unit prices will govern over extended prices unless otherwise stated.

VII. TERMS AND CONDITIONS – A. GENERAL

Assignment, Novation, And Change Of Name, Identity, Or Structure:

(a) Contractor shall not assign this contract, or its rights, obligations, or any other interest arising from this contract, or delegate any of its performance obligations, without the express written consent of the responsible procurement officer. The foregoing restriction does not apply to a transfer that occurs by operation of law (e.g., bankruptcy; corporate reorganizations and consolidations, but not including partial asset sales). Notwithstanding the foregoing, contractor may assign monies receivable under the contract provided that the district shall have no obligation to make payment to an assignee until thirty days after contractor (not the assignee) has provided the responsible procurement officer with (i) proof of the assignment, (ii) the identity (by contract number) of the specific district contract to which the assignment applies, and (iii) the name of the assignee and the exact address or account information to which assigned payments should be made. (b) If contractor amends, modifies, or otherwise changes its name, its identity (including its trade name), or its corporate, partnership or other structure, or its FEIN, contractor shall provide the procurement officer prompt written notice of such change. (c) Any name change, transfer, assignment, or novation is subject to the conditions and approval required by Regulation 19-445.2180, which does not restrict transfers by operation of law.

Bankruptcy - General: (a) Notice. In the event the Contractor enters into proceedings relating to bankruptcy, whether voluntary or involuntary, the Contractor agrees to furnish written notification of the bankruptcy to the District. This notification shall be furnished within two (2) days of the initiation of the proceedings relating to the bankruptcy filing. This notification shall include the date on which the bankruptcy petition was filed, the identity of the court in which the bankruptcy petition was filed, and a listing of all District contracts against which final payment has not been made. This obligation remains in effect until final payment under this Contract. (b) Termination. This contract is voidable and subject to immediate termination by the District upon the contractor's insolvency, including the filing of proceedings in bankruptcy.

<u>Choice-of-Law:</u> The agreement, any dispute, claim, or controversy relating to the agreement, and all the rights and obligations of the parties shall, in all respects, be interpreted, construed, enforced and governed by and under the laws of the State of South Carolina, except its choice of law rules. As used in this paragraph, the term "Agreement" means any transaction or agreement arising out of, relating to, or contemplated by the solicitation.

<u>Contract Documents & Order Of Precedence:</u> (a) Any contract resulting from this solicitation shall consist of the following documents: (1) a Record of Negotiations, if any, executed by you and the Procurement Officer, (2) the solicitation, as amended, (3) documentation of clarifications [11-35-1520(8)] or discussions [11-35-1530(6)] of an offer, if applicable, (4) your offer, (5) any statement reflecting the District's final acceptance (a/k/a "award"), and (6) purchase orders. These documents shall be read to be consistent and complementary. Any conflict among these documents shall be resolved by giving priority to these documents in the order listed above. (b) The terms and conditions of document, including without limitation, (i) a purchase order or other instrument submitted by the District, (ii) any invoice or other document submitted by Contractor, or (iii) any privacy policy, terms of use, or end user agreement. Except as otherwise allowed herein, the terms and conditions of all such documents shall be void and of no effect. (c) No contract, license, or other agreement containing contractual terms and conditions will be signed by the District. Any document signed or otherwise agreed to by persons other than the Procurement Officer shall be void and of no effect.

Discount for Prompt Payment: (a) Discounts for prompt payment will not be considered in the evaluation of offers. However, any offered discount will form a part of the award, and will be taken if payment is made within the discount period indicated in the offer by the offeror. As an alternative to offering a discount for prompt payment in conjunction with the offer, offerors awarded contracts may include discounts for prompt payment on individual invoices. (b) In connection with any discount offered for prompt payment, time shall be computed from the date of the invoice. If the contractor has not placed a date on the invoice, the due date shall be calculated from the date the designated billing office receives a proper invoice, provided the district annotates such invoice with the date of receipt at the time of receipt. For the purpose of computing the discount earned, payment shall be considered to have been made on the date that appears on the payment check or, for an electronic funds transfer, the specified payment date. When the discount date falls on a Saturday, Sunday, or legal holiday when federal government offices are closed and government business is not expected to be conducted, payment may be made on the following business day.

<u>Disputes:</u> (1) Choice-of-Forum. All disputes, claims, or controversies relating to the Agreement shall be resolved exclusively by the appropriate Chief Procurement Officer in accordance with Title 11, Chapter 35, Article 17 of the South Carolina Code of Laws, or in the absence of jurisdiction, only in the Court of Common Pleas for, or a federal court located in the State of South Carolina. Contractor agrees that any act by the district regarding the Agreement is not a waiver of either the government's sovereign immunity or the government's immunity under the Eleventh Amendment of the United States

Constitution. As used in this paragraph, the term "Agreement" means any transaction or agreement arising out of, relating to, or contemplated by the solicitation. (2) Service of Process. Contractor consents that any papers, notices, or process necessary or proper for the initiation or continuation of any disputes, claims, or controversies relating to the Agreement; for any court action in connection therewith; or for the entry of judgment on any award made, may be served on Contractor by certified mail (return receipt requested) addressed to Contractor at the address provided as the Notice Address on Page Two or by personal service or by any other manner that is permitted by law, in or outside South Carolina. Notice by certified mail is deemed duly given upon deposit in the United States mail.

<u>Equal Opportunity</u>: Contractor is referred to and shall comply with all applicable provisions, if any, of Title 41, Part 60 of the Code of Federal Regulations, including but not limited to Sections 60-1.4, 60-4.2, 60-4.3, 60-250.5(a), and 60-741.5(a), which are hereby incorporated by reference.

<u>False Claims</u>: According to the S.C. Code of Laws § 16-13-240, "a person who by false pretense or representation obtains the signature of a person to a written instrument or obtains from another person any chattel, money, valuable security, or other property, real or personal, with intent to cheat and defraud a person of that property is guilty" of a crime.

<u>Fixed Pricing Required:</u> Any pricing provided by contractor shall include all costs for performing the work associated with that price. Except as otherwise provided in this solicitation, contractor's price shall be fixed for the duration of this contract, including option terms. This clause does not prohibit contractor from offering lower pricing after award.

Price(s) shall include overhead, profit, insurance, rental equipment, power tools, travel, fuel, fuel surcharges, delivery, set-up charges, taxes, etc. The district shall not honor any hidden charges.

<u>No Indemnity Or Defense:</u> Any term or condition is void to the extent it requires the District to indemnify, defend, or pay attorney's fees to anyone for any reason.

<u>Notice</u>: (a) After award, any notices shall be in writing and shall be deemed duly given (1) upon actual delivery, if delivery is by hand, (2) upon receipt by the transmitting party of automated confirmation or answer back from the recipient's device if delivery is by telex, telegram, facsimile, or electronic mail, or (3) upon deposit into the United States mail, if postage is prepaid, a return receipt is requested, and either registered or certified mail is used. (b) Notice to contractor shall be to the address identified as the notice address on page two. Notice to the district shall be to the Procurement Office address on the cover page. Either party may designate a different address for notice by giving notice in accordance with this paragraph.

<u>Open Trade</u>: During the contract term, including any renewals or extensions, Contractor will not engage in the boycott of a person or an entity based in or doing business with a jurisdiction with whom South Carolina can enjoy open trade, as defined in SC Code Section 11-35-5300.

Payment & Interest: (a) The District shall pay the Contractor, after the submission of proper invoices or vouchers, the prices stipulated in this contract for supplies delivered and accepted or services rendered and accepted, less any deductions provided in this contract. Unless otherwise specified herein, including the purchase order, payment shall not be made on partial deliveries accepted by the District. (b) Notwithstanding any other provision, payment shall be made in accordance with S.C. Code Section 11-35-45, or Chapter 6 of Title 29 (real property improvements) when applicable, which provides the Contractor's exclusive means of recovering any type of interest from the Owner. Contractor waives imposition of an interest penalty unless the invoice submitted specifies that the late penalty is applicable. Except as set forth in this paragraph, the District shall not be liable for the payment of interest on any debt or claim arising out of or related to this contract for any reason. (c) Amounts due to the District shall bear interest at the rate of interest established by the South Carolina Comptroller General pursuant to Section 11-35-45 ("an amount not to exceed fifteen percent each year"), as amended, unless otherwise required by Section 29-6-30. (d) Any other basis for interest, including but not limited to general (pre- and post-judgment) or specific interest statutes, including S.C. Code Ann. Section 34-31-20, are expressly waived by both parties. If a court, despite this agreement and waiver, requires that interest be paid on any debt by either party other than as provided by items (b) and (c) above, the parties further agree that the applicable interest rate for any given calendar year shall be the lowest prime rate

as listed in the first edition of the Wall Street Journal published for each year, applied as simple interest without compounding. (e) The District shall have all of its common law, equitable and statutory rights of set-off.

- All invoices for payment of purchases of goods or services shall be delivered to: Lancaster County School District, Attn: Accounts Payable, 300 S. Catawba St., Lancaster, SC 29720.
- > All payment for purchases of goods and services shall be paid by the district within thirty (30) days after the acceptance of the goods or services and proper invoice, whichever is received later.

<u>Publicity:</u> Contractor shall not publish any comments or quotes by district employees, or include the district in either news releases or a published list of customers, without the prior written approval of the Procurement Officer.

Purchase Orders: Contractor shall not perform any work prior to the receipt of a purchase order from the district. The district shall order any supplies or services to be furnished under this contract by issuing a purchase order. Purchase orders may be used to elect any options available under this contract, e.g., quantity, item, delivery date, payment method, but are subject to all terms and conditions of this contract. Purchase orders may be electronic. No particular form is required. An order placed pursuant to the purchasing card provision qualifies as a purchase order.

Purchase order number must be clearly stated on each carton or package, shipping ticket, invoice and any/all other information related to the order.

<u>Survival of Obligations</u>: The parties' rights and obligations which, by their nature, would continue beyond the termination, cancellation, rejection, or expiration of this contract shall survive such termination, cancellation, rejection, or expiration, including, but not limited to, the rights and obligations created by the following clauses: Indemnification - Third Party Claims, Intellectual Property Indemnification, and any provisions regarding warranty or audit.

Taxes: Any tax the contractor may be required to collect or pay upon the sale, use or delivery of the products shall be paid by the District, and such sums shall be due and payable to the contractor upon acceptance. Any personal property taxes levied after delivery shall be paid by the District. It shall be solely the District's obligation, after payment to contractor, to challenge the applicability of any tax by negotiation with, or action against, the taxing authority. Contractor agrees to refund any tax collected, which is subsequently determined not to be proper and for which a refund has been paid to contractor by the taxing authority. In the event that the contractor fails to pay, or delays in paying, to any taxing authorities, sums paid by the District to contractor, contractor shall be liable to the District for any loss (such as the assessment of additional interest) caused by virtue of this failure or delay. Taxes based on Contractor's net income or assets shall be the sole responsibility of the contractor.

<u>Termination Due To Unavailability Of Funds:</u> Payment and performance obligations for succeeding fiscal periods shall be subject to the availability and appropriation of funds therefor. When funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal period, the contract shall be canceled. In the event of a cancellation pursuant to this paragraph, contractor will be reimbursed the resulting unamortized, reasonably incurred, nonrecurring costs. Contractor will not be reimbursed any costs amortized beyond the initial contract term.

<u>Third Party Beneficiary</u>: This contract is made solely and specifically among and for the benefit of the parties hereto, and their respective successors and assigns, and no other person will have any rights, interest, or claims hereunder or be entitled to any benefits under or on account of this contract as a third party beneficiary or otherwise.

<u>Waiver</u>: The district does not waive any prior or subsequent breach of the terms of the contract by making payments on the contract, by failing to terminate the contract for lack of performance, or by failing to strictly or promptly insist upon any term of the contract. Only the Chief Procurement Officer has actual authority to waive any of the district's rights under this contract. Any waiver must be in writing.

VII. TERMS AND CONDITIONS - B. SPECIAL

Changes:

(1) Contract Modification. By a written order, at any time, and without notice to any surety, the Procurement Officer may, subject to all appropriate adjustments, make changes within the general scope of this contract in any one or more of the following:

(a) drawings, designs, or specifications, if the supplies to be furnished are to be specially manufactured for the District in accordance therewith;

(b) method of shipment or packing;

(c) place of delivery;

(d) description of services to be performed;

(e) time of performance (i.e., hours of the day, days of the week, etc.); or,

(f) place of performance of the services. Subparagraphs (a) to (c) apply only if supplies are furnished under this contract. Subparagraphs (d) to (f) apply only if services are performed under this contract.

(2) Adjustments of Price or Time for Performance. If any such change increases or decreases the contractor's cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, an adjustment shall be made in the contract price, the delivery schedule, or both, and the contract modified in writing accordingly. Any adjustment in contract price made pursuant to this clause shall be determined in accordance with the Price Adjustment Clause of this contract. Failure of the parties to agree to an adjustment shall not excuse the contractor from proceeding with the contract as changed, provided that the District promptly and duly make such provisional adjustments in payment or time for performance as may be reasonable. By proceeding with the work, the contractor shall not be deemed to have prejudiced any claim for additional compensation, or an extension of time for completion.

(3) Time Period for Claim. Within 30 days after receipt of a written contract modification under Paragraph (1) of this clause, unless such period is extended by the Procurement Officer in writing, the contractor shall file notice of intent to assert a claim for an adjustment. Later notification shall not bar the contractor's claim unless the District is prejudiced by the delay in notification.

(4) Claim Barred After Final Payment. No claim by the contractor for an adjustment hereunder shall be allowed if notice is not given prior to final payment under this contract.

<u>Compliance with Laws</u>: During the term of the contract, contractor shall comply with all applicable provisions of laws, codes, ordinances, rules, regulations, and tariffs.

<u>Contract Limitations</u>: No sales may be made pursuant to this contract for any item or service that is not expressly listed. No sales may be made pursuant to this contract after expiration of this contract. Violation of this provision may result in termination of this contract and may subject contractor to suspension or debarment.

<u>Contractor Personnel</u>: The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Contract. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them.

<u>Contractor's Obligation – General:</u> The contractor shall provide and pay for all materials, tools, equipment, labor and professional and non- professional services, and shall perform all other acts and supply all other things necessary, to fully and properly perform and complete the work. The contractor must act as the prime contractor and assume full responsibility for any subcontractor's performance. The contractor will be considered the sole point of contact with regard to all situations, including payment of all charges and the meeting of all other requirements.

Default:

(a) (1) The District may, subject to paragraphs (c) and (d) of this clause, by written notice of default to the Contractor, terminate this contract in whole or in part if the Contractor fails to:

(i) Deliver the supplies or to perform the services within the time specified in this contract or any extension;

(ii) Make progress, so as to endanger performance of this contract (but see paragraph (a)(2) of this clause); or

(iii) Perform any of the other material provisions of this contract (but see paragraph (a)(2) of this clause).

(2) The District's right to terminate this contract under subdivisions (a)(1)(ii) and (1)(iii) of this clause, may be exercised if the Contractor does not cure such failure within 10 days (or more if authorized in writing by the Procurement Officer) after receipt of the notice from the Procurement Officer specifying the failure.

(b) If the District terminates this contract in whole or in part, it may acquire, under the terms and in the manner the Procurement Officer considers appropriate, supplies or services similar to those terminated, and the Contractor will be liable to the District for any excess costs for those supplies or services. However, the Contractor shall continue the work not terminated.

(c) Except for defaults of subcontractors at any tier, the Contractor shall not be liable for any excess costs if the failure to perform the contract arises from causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include (1) acts of God or of the public enemy, (2) acts of the State in either its sovereign or contractual capacity, (3) fires, (4) floods, (5) epidemics, (6) quarantine restrictions, (7) strikes, (8) freight embargoes, and (9) unusually severe weather. In each instance the failure to perform must be beyond the control and without the fault or negligence of the Contractor.

(d) If the failure to perform is caused by the default of a subcontractor at any tier, and if the cause of the default is beyond the control of both the Contractor and subcontractor, and without the fault or negligence of either, the Contractor shall not be liable for any excess costs for failure to perform, unless the subcontracted supplies or services were obtainable from other sources in sufficient time for the Contractor to meet the required delivery schedule.

(e) If this contract is terminated for default, the District may require the Contractor to transfer title and deliver to the District, as directed by the Procurement Officer, any (1) completed supplies, and (2) partially completed supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information, and contract rights (collectively referred to as "manufacturing materials" in this clause) that the Contractor has specifically produced or acquired for the terminated portion of this contract. Upon direction of the Procurement Officer, the Contractor shall also protect and preserve property in its possession in which the District has an interest.

(f) The District shall pay contract price for completed supplies delivered and accepted. The Contractor and Procurement Officer shall agree on the amount of payment for manufacturing materials delivered and accepted and for the protection and preservation of the property; if the parties fail to agree, the Procurement Officer shall set an amount subject to the Contractor's rights under the Disputes clause. Failure to agree will be a dispute under the Disputes clause. The District may withhold from these amounts any sum the Procurement Officer determines to be necessary to protect the District against loss because of outstanding liens or claims of former lien holders.

(g) If, after termination, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the parties shall, if the contract contains a clause providing for termination for convenience of the District, be the same as if the termination had been issued for the convenience of the District. If, in the foregoing circumstances, this contract does not contain a clause providing for termination for convenience of the District, the contract shall be adjusted to compensate for such termination and the contract modified accordingly subject to the contractor's rights under the Disputes clause.

h) The rights and remedies of the District in this clause are in addition to any other rights and remedies provided by law or under this contract.

<u>Disposal of Packaging</u>: Contractor shall dispose of all wrappings, crating, and other disposable materials pertaining to this contract at the end of each working day and upon completion of installation.

<u>Illegal Immigration</u>: By signing your offer, you certify that you will comply with the applicable requirements of Title 8, Chapter 14 of the South Carolina Code of Laws and agree to provide to the district upon request any documentation required to establish either: (a) that Title 8, Chapter 14 is inapplicable to you and your subcontractors or sub-subcontractors; or (b) that you and your subcontractors or sub-subcontractors are in compliance with Title 8, Chapter 14. Pursuant to Section 8-14-60, "A person who knowingly makes or files any false, fictitious, or fraudulent document, statement, or report pursuant to this chapter is guilty of a felony, and, upon conviction, must be fined within the discretion of the court or imprisoned for not more than five years, or both." You agree to include in any contracts with your subcontractors language requiring your subcontractors to (a) comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the

sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14.

Indemnification- Third Party Claims – General: Notwithstanding any limitation in this agreement, and to the fullest extent permitted by law, Contractor shall defend and hold harmless Indemnitees for and against any and all suits or claims of any character (and all related damages, settlement payments, attorneys' fees, costs, expenses, losses or liabilities) by a third party which are attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property arising out of or in connection with the goods or services acquired hereunder or caused in whole or in part by any act or omission of contractor, its subcontractors, their employees, workmen, servants, agents, or anyone directly or indirectly employed by them or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by an Indemnitee, and whether or not such claims are made by a third party or an Indemnitee; however, if an Indemnitee's negligent act or omission is subsequently determined to be the sole proximate cause of a suit or claim, the Indemnitee shall not be entitled to indemnification hereunder. Contractor shall be given timely written notice of any suit or claim. Contractor's obligations hereunder are in no way limited by any protection afforded under workers' compensation acts, disability benefits acts, or other employee benefit acts. This clause shall not negate, abridge, or reduce any other rights or obligations of indemnity which would otherwise exist. The obligations of this paragraph shall survive termination, cancelation, or expiration of the parties' agreement. This provision shall be construed fairly and reasonably, neither strongly for nor against either party, and without regard to any clause regarding insurance. As used in this clause, "Indemnitees" means the Lancaster County School District, its instrumentalities, agencies, departments, boards, political subdivisions and all their respective officers, agents and employees.

<u>Licenses And Permits</u>: During the term of the contract, the Contractor shall be responsible for obtaining, and maintaining in good standing, all licenses (including professional licenses, if any), permits, inspections and related fees for each or any such licenses, permits and /or inspections required by the State, county, city or other government entity or unit to accomplish the work specified in this solicitation and the contract.

<u>Material and Workmanship</u>: Unless otherwise specifically provided in this contract, all equipment, material, and articles incorporated in the work covered by this contract are to be new and of the most suitable grade for the purpose intended.

Price Adjustments:

(1) Method of Adjustment. Any adjustment in the contract price made pursuant to a clause in this contract shall be consistent with this Contract and shall be arrived at through whichever one of the following ways is the most valid approximation of the actual cost to the Contractor (including profit, if otherwise allowed):

(a) by agreement on a fixed price adjustment before commencement of the pertinent performance or as soon thereafter as practicable;

(b) by unit prices specified in the Contract or subsequently agreed upon;

(c) by the costs attributable to the event or situation covered by the relevant clause, including profit if otherwise allowed, all as specified in the Contract; or subsequently agreed upon;

(d) in such other manner as the parties may mutually agree; or,

(e) in the absence of agreement by the parties, through a unilateral initial written determination by the Procurement Officer of the costs attributable to the event or situation covered by the clause, including profit if otherwise allowed, all as computed by the Procurement Officer in accordance with generally accepted accounting principles, subject to the provisions of Title 11, Chapter 35, Article 17 of the S.C. Code of Laws.

(2) Submission of Price or Cost Data. Upon request of the Procurement Officer, the contractor shall provide reasonably available factual information to substantiate that the price or cost offered, for any price adjustments is reasonable, consistent with the provisions of Section 11-35-1830.

<u>Pricing Data – Audit – Inspection:</u> (a) Cost or Pricing Data. Upon Procurement Officer's request, you shall submit cost or pricing data, as defined by 48 C.F.R. Section 2.101 (2004), prior to either (1) any award to contractor pursuant to 11-35-1530 or 11-35-1560, if the total contract price exceeds \$500,000, or (2) execution of a change order or contract modification with contractor which exceeds \$100,000. Your price, including profit or fee, shall be adjusted to exclude any significant sums by

which the district finds that such price was increased because you furnished cost or pricing data that was inaccurate, incomplete, or not current as of the date agreed upon between parties. (b) Records Retention. You shall maintain your records for three years from the date of final payment, or longer if requested by the chief Procurement Officer. The district may audit your records at reasonable times and places. As used in this subparagraph (b), the term "records" means any books or records that relate to cost or pricing data submitted pursuant to this clause. In addition to the obligation stated in this subparagraph (b), you shall retain all records and allow any audits provided for by 11-35-2220(2). (c) Inspection. At reasonable times, the district may inspect any part of your place of business which is related to performance of the work. (d) Instructions Certification. When you submit data pursuant to subparagraph (a), you shall (1) do so in accordance with the instructions appearing in Table 15-2 of 48 C.F.R. Section 15.408 (2004) (adapted as necessary for the district context), and (2) submit a Certificate of Current Cost or Pricing Data, as prescribed by 48 CFR Section 15.406-2(a) (adapted as necessary for the district context). (e) Subcontracts. You shall include the above text of this clause in all of your subcontracts. (f) Nothing in this clause limits any other rights of the district.

<u>Relationship Of The Parties</u>: Neither party is an employee, agent, partner, or joint venturer of the other. Neither party has the right or ability to bind the other to any agreement with a third party or to incur any obligation or liability on behalf of the other party.

Restrictions on Presenting Terms of Use or Offering Additional Services:

(a) Citizens, as well as public employees (acting in their individual capacity), should not be unnecessarily required to agree to or provide consent to policies or contractual terms in order to access services acquired by the district pursuant to this contract (hereinafter "applicable services") or, in the case of public employees, to perform their job duties; accordingly, in performing the work, contractor shall not require or invite any citizen or public employee to agree to or provide consent to any end user contract, privacy policy, or other terms of use (hereinafter "terms of use") not previously approved in writing by the procurement officer. Contractor agrees that any terms of use regarding applicable services are void and of no effect.
(b) Unless expressly provided in the solicitation, public contracts are not intended to provide contractors an opportunity to market additional products and services; accordingly, in performing the work, contractor shall not – for itself or on behalf of any third party – offer citizens or public employees (other than the procurement officer) any additional products or services not required by the contract.

(c) Any reference to contractor in items (a) or (b) also includes any subcontractor at any tier. Contractor is responsible for compliance with these obligations by any person or entity that contractor authorizes to take any action related to the work.
(d) Any violation of this clause is a material breach of contract. The parties acknowledge the difficulties inherent in determining the damage from any breach of these restrictions. Contractor shall pay the district liquidated damages of \$1,000 for each contact with a citizen or end user that violates this restriction.

<u>Shipping/Risk of Loss</u>: F.O.B. Destination, Freight Prepaid. Destination is the District's designated receiving site, or other location, as specified on the purchase order.

<u>Storage Of Materials</u>: Absent approval of the using governmental unit, Contractor shall not store items on the premises of the using governmental unit prior to the time set for installation.

<u>Substitutions Prohibited – End Product Preferences:</u> If you receive the award as a result of the South Carolina end product or United States end product preference, you may not substitute a non-qualifying end product for a qualified end product. If you violate this provision, the District may terminate your contract for cause and you may be debarred. In addition, you shall pay to the District an amount equal to twice the difference between the price paid by the District and your evaluated price for the item for which you delivered a substitute.

<u>Subcontractor Substitution Prohibited - Resident Subcontractor Preference:</u> If you receive an award as a result of the subcontractor preference, you may not substitute any business for the subcontractor upon which you relied to qualify for the preference, unless first approved in writing by the procurement officer. If you violate this provision, the State may terminate your contract for cause and you may be debarred. In addition, the procurement officer may require you to pay the State an

amount equal to twice the difference between the price paid by the State and the price offered by the next lowest bidder, unless the substituted subcontractor qualifies for the preference.

<u>Termination For Convenience</u>: (1) Termination. The Procurement Officer may terminate this contract in whole or in part, for the convenience of the District. The Procurement Officer shall give written notice of the termination to the contractor specifying the part of the contract terminated and when termination becomes effective.

(2) Contractor's Obligations. The contractor shall incur no further obligations in connection with the terminated work and on the date set in the notice of termination the contractor will stop work to the extent specified. The contractor shall also terminate outstanding orders and subcontracts as they relate to the terminated work. The contractor shall settle the liabilities and claims arising out of the termination of subcontracts and orders connected with the terminated work. The Procurement Officer may direct the contractor to assign the contractor's right, title, and interest under terminated orders or subcontracts to the District. The contractor must still complete the work not terminated by the notice of termination and may incur obligations as are necessary to do so.

(3) Right to Supplies. The Procurement Officer may require the contractor to transfer title and deliver to the District in the manner and to the extent directed by the Procurement Officer: (a) any completed supplies; and (b) such partially completed supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information, and contract rights (hereinafter called "manufacturing material") as the contractor has specifically produced or specially acquired for the performance of the terminated part of this contract. The contractor shall, upon direction of the Procurement Officer, protect and preserve property in the possession of the contractor in which the District has an interest. If the Procurement Officer does not exercise this right, the contractor shall use best efforts to sell such supplies and manufacturing materials in accordance with the standards of Uniform Commercial Code Section 2-706. Utilization of this Section in no way implies that the District has breached the contract by exercise of the Termination for Convenience Clause.

(4) Compensation. (a) The contractor shall submit a termination claim specifying the amounts due because of the termination for convenience together with cost or pricing data required by Section 11-35-1830 bearing on such claim. If the contractor fails to file a termination claim within one year from the effective date of termination, the Procurement Officer may pay the contractor, if at all, an amount set in accordance with Subparagraph (c) of this Paragraph.

(b) The Procurement Officer and the contractor may agree to a settlement and that the settlement does not exceed the total contract price plus settlement costs reduced by payments previously made by the District, the proceeds of any sales of supplies and manufacturing materials under Paragraph (3) of this clause, and the contract price of the work not terminated; (c) Absent complete agreement under Subparagraph (b) of this Paragraph, the Procurement Officer shall pay the contractor the following amounts, provided payments agreed to under Subparagraph (b) shall not duplicate payments under this Subparagraph:

(i) contract prices for supplies or services accepted under the contract;

(ii) costs reasonably incurred in performing the terminated portion of the work less amounts paid or to be paid for accepted supplies or services;

(iii) reasonable costs of settling and paying claims arising out of the termination of subcontracts or orders pursuant to Paragraph (2) of this clause. These costs must not include costs paid in accordance with Subparagraph (c)(ii) of this paragraph;

(iv) any other reasonable costs that have resulted from the termination. The total sum to be paid the contractor under this Subparagraph shall not exceed the total contract price plus the reasonable settlement costs of the contractor reduced by the amount of payments otherwise made, the proceeds of any sales of supplies and manufacturing materials under Subparagraph (b) of this Paragraph, and the contract price of work not terminated.

(d) Contractor must demonstrate any costs claimed, agreed to, or established under Subparagraphs (b) and (c) of this Paragraph using its standard record keeping system, provided such system is consistent with any applicable Generally Accepted Accounting Principles.

(5) Contractor's failure to include an appropriate termination for convenience clause in any subcontract shall not (i) affect the District's right to require the termination of a subcontract, or (ii) increase the obligation of the District beyond what it would have been if the subcontract had contained an appropriate clause.

<u>Warranty – Standard:</u> Contractor must provide the manufacturer's standard written warranty upon delivery of product. Contractor warrants that manufacturer will honor the standard written warranty provided.

IFB 202305 Bally Walk-In Cooler & Freezer Units for Multiple Locations

	Buford Middle School 1890 N. Rocky River Road, Lancaster, SC 29720						
Item #	Description	Preferences	Lead Time	Quantity	Unit Price		
1	Bally Outdoor 2 Compartment Walk-In Cooler/Freezer Unit with Metro Shelving Units			1	\$		
	Subtotal: Lot 1 - Buf	ord Middle S	chool	\$			
			entary School ad, Lancaster, SC 297	20			
Item #	Description	Preferences	Lead Time	Quantity	Unit Price		
2	Bally Indoor Single Compartment Walk-In Freezer Unit with Metro Shelving Units			1	\$		
	Subtotal: Lot 2 – Clintor	n Elementary	/ School	\$			
	1477		e ntary School e, Lancaster, SC 2972	0			
Item #	Description	Preferences	Lead Time	Quantity	Unit Price		
3	Bally Outdoor 2 Compartment Walk-In Cooler/Freezer Unit with Metro Shelving Units			1	\$		
	Subtotal: Lot 3 – Erwin	Elementary	School	\$			
	McDonald Green Elementary School 2763 Lynwood Drive, Lancaster, SC 29720						
Item #	Description	Preferences	Lead Time	Quantity	Unit Price		
4	Bally Indoor 2 Compartment Walk-In Cooler/Freezer Unit with Metro Shelving Units			1	\$		
	Subtotal: Lot 4 – McDonald	Green Eleme	ntary School	\$			

IFB 202305 Bally Walk-In Cooler & Freezer Units for Multiple Locations

	South Middle School 1551 Billings Drive, Lancaster, SC 29720							
Item #	Description	Preferences	Lead Time	Quantity	Unit Price			
5	Bally Indoor 2 Compartment Walk-In Cooler/Freezer Unit with Metro Shelving Units			1	\$			
6	Bally Indoor Single Compartment Walk-In Cooler Unit with Metro Shelving Units			1	\$			
	Subtotal: Lot 5 – South Middle School							
		\$						

Vendor Name:_____

List of all Subcontractors by specialty who are expected to perform work to the Prime Contractor:

(1) All subcontractors' bids shall be included in the base bid amount. (2) A prime contractor whose bid is accepted may not substitute a person as subcontractor in place of a subcontractor listed in the original bid, except for showing a satisfactory reason to the District. Request for substitution must be made to the District in writing. (3) If the bidder determines to use his own employees to perform a portion of the work for which he would otherwise be required to list a subcontractor and if the bidder is qualified to perform that work under the terms of the invitation for bids, the bidder shall list himself in the appropriate place in the bid and not subcontract that work except with the approval of the District for good cause shown.

Sub-Contractors:

If you use more than one subcontractor for any trade, please list each individually.

::::::::		Bid Amount: \$
Trade	Subcontractor's Name – SC License #	
:		Bid Amount: \$
Trade	Subcontractor's Name – SC License #	
:		Bid Amount: \$
Trade	Subcontractor's Name – SC License #	
Company Name		Date

OFFEROR'S CHECKLIST AVOID COMMON BID/PROPOSAL MISTAKES

Review this checklist prior to submitting your bid/proposal. If you fail to follow this checklist, you risk having your bid/proposal rejected.

- Do not include any of your standard contract forms!
- Unless expressly required, do not include any additional boilerplate contract clauses.
- Reread your entire bid/proposal to make sure your bid/proposal does not take exception to any of the district's mandatory requirements.
- Make sure you have properly marked all protected, confidential, or trade secret information in accordance with the
 instructions entitled: "Disclosure of Your Bid/Proposal & Submitting Confidential Data". Do not mark your entire
 bid/proposal as confidential, trade secret, or protected! Do not include a legend on the cover stating that your entire
 response is not to be released!
- Make sure you have properly acknowledged all amendments. Instructions regarding how to acknowledge amendments are outlined in section entitled: "Instructions to Offerors A. General Instructions (Amendments to Solicitation)".
- Make sure your bid/proposal is signed by a person that is authorized to contractually bind your business.
- Make sure your bid/proposal includes the number of copies requested.
- Make sure you properly mark the outside of your envelope with the bid number, due date, and time.
- Check to ensure your bid/proposal includes everything requested!
 - Cover Page completed and signed
 - □ Page Two completed
 - Bid Schedule completed (to include name of company in space provided)
 - Company Profile and Reference Form (if required)
 - Evidence of Liability Insurance
 - Bid Bond, Certified Check or Cashier's Check (if required)
 - □ Appropriate Number of Copies Requested
- If you have concerns about this solicitation, do not raise those concerns in your response! After opening, it is too late!
 If this solicitation includes a prebid/proposal conference or a question & answer period, raise your questions as
 a part of that process! Please see instructions under the heading "Instructions to Offerors A. General Instructions
 Questions from Offerors" and any provisions regarding prebid/proposal conferences.

This checklist is included only as a reminder to help offerors avoid common mistakes. Responsiveness will be evaluated against the solicitation, *not* against this checklist. You do <u>not</u> need to submit this checklist with your response.

X. MINORITY AND WOMAN BUSINESS ENTERPRISE POLICY AND REQUIREMENTS:

a) <u>Statement of Policy</u>:

It is a practice of the Lancaster County School District that discrimination against businesses on the basis of race, color, national origin, and gender is prohibited. No person shall be denied the benefit of, or otherwise discriminated against, on the grounds of race, color, national origin or gender in connection with the award and/or performance of any contract or modification of a contract between a vendor or contractor and the District which contract is paid or is to be paid for, in whole or part, with monetary appropriations of the District. Further, it is the practice of the District to encourage and promote, on an inclusionary basis, contracting opportunities for all business, without regard to race, color, national origin or gender. It is expected that all firms seeking to do business with the Lancaster County School District will comply with this policy.

b) <u>Subcontractor Participation:</u>

The Lancaster County School District, through its contract documents, encourages contractors to utilize minority subcontractors on their projects.

A prime contractor must identify M/WBE utilization expenditures to certified M/WBE subcontractors that perform a commercially useful function in the work of the contract. An M/WBE subcontractor is considered to perform a commercially useful function when it is responsible for the execution of a distinct element of the work of a contract for which the MBE or WBE has the skill and expertise and carries out its responsibilities by actually performing, managing and supervising the work involved.

c) Business Utilization Report:

In order to facilitate an effective monitoring system, each contractor, bidder or offeror must submit a completed and signed Utilization Report with the bid submission which lists the names, addresses and contact persons of the M/WBE and majority owned businesses, if any, to be used in the contract, the type of work each business will perform, the dollar value of the work and the scope of work. The Utilization Report submitted by the contractor shall be submitted as a part of the contract with the Lancaster County School District. If the information contained in the Contractor's Utilization Report changes by the time the contract is executed, the Contractor shall amend the Utilization Report and such amended Utilization Report shall be incorporated into the contract.

Business Enterprise Utilization Report

List all vendors/subcontractors to be used on this project. All MBE's or WBE's proposed for utilization on this project must be certified by the Small and Minority Business Assistance Office through the State of South Carolina according to the criteria of the Lancaster County School District's Minority Business Enterprise Plan.

In column 6 below, please specify ethnic/racial/gender group as follows:

- AABE African-American Business Enterprise
- HBE Hispanic Business Enterprise
- ABE Asian-American Business Enterprise
- FBE Female Business Enterprise
- MAJ Majority Business Enterprise

Project Title	W/M Business Enterprise Name	Address	Contact Person(s)	Telephone #	Designation Code

Statement of Intent

We, the undersigned have prepared and submitted all the documents required for this project. We have prepared these documents with a full understanding of the Lancaster County School District's goal to ensure equal opportunities in the proposed work to be undertaken in performance of this project. Specifically the District seeks to encourage and promote on an inclusionary basis contracting opportunities without regard to the race, gender, national origin or ethnicity of the ownership or management of any business and that it is an equal opportunity employer and contracting entity. We certify that the representations contained in the Minority/Women Business Enterprise (M/WBE) Utilization Report, which we have submitted with this solicitation, are true and correct as of this date. We commit to undertake this contract with the Minority/Women Business utilization Report we have submitted, and to comply with all non-discrimination provisions of the Minority/Women Business Enterprise Program in the performance of this contract.

Name:	
Signature:_	
Title:	
Date:	

		bally keiriger	агеа вохе	s, inc.				
BC		Morehead City	, NC 285	57 (800) 242	2-2559		Attach	ment A- ⁻
Last Update: Revisor: To: Laura St , , Attn:	5/10/2022 Laura Craig nith		Quote No: Item No: Job Name: Date: From: Phone.	2744-001-R01- Buford Middle 5/10/2022 Laura Craig Swanson-Girard 10420 Southerr Pineville, NC 2	School <i>PVD:</i> d & Associa d Loop Blvc 8134			
Box Shape		e <u>xt To Building</u> ricated Exterior Dimen	nsions:		<u>NSF</u>	APPRO	VED	
4 2	2 Com	'(l*) x 8'-2¾"(w*) x partments 1 Tiers : Single Span	8'-6"(h) With Floor	4" Floor				
	Panel Thick	ness:						
	4 in. Ext	terior Vertical Used (74	-10") with 4 in	. Partition, 4 in. 1	Floor, 4 in.	Ceiling		
		Details	on Followir	ng Page(s)				
	shown is an estima nd changes continu	Tota	ned rates. A fuel s al Price (FOB ptional Warra	Refri Plant) (Less Re Esti	Walk-in P. igeration P. frig.Warrand mated Frei	rice: ties):	· · ·	16- j. 19
		-		em (5 yr. Parts,	tur Labor	\		
			-	(5 yr. Parts , 1 yr				
	<u>Pa</u>	<u>ayment terms and c</u>	onditions a	re available uj	<u>pon requ</u>	est.		
or may not have b reviewing this quo	een complete. Custo	ion supplied to us which may omer is responsible for s, deviations, and any	Signat	ure:				
	We are not recomm	sible for the selection or reco	mmendation of the	e nanel finish for any	huilding or w	alk in annline	tion	
		OTE: Quoting Bally s	-		-			

Act of 2007 (Public Law 110-140) Title III; Section 312, regarding Walk-In Coolers and Walk-In Freezers.

Bally Refrigerated Boxes, Inc. Morehead City, NC 28557 (800) 242-2559

	5/10/2022 Laura Craig mith	Quote No: Item No:	2744-001-R01-	-LC	
<i>Last Update:</i> <i>Revisor:</i> <i>To:</i> Laura St		Job Name: Date: From:	Buford Middle School 5/10/2022 PVD: 4/27/2022 Laura Craig		4/27/2022
, Attn:		, ,	Swanson-Girar 10420 Souther Pineville, NC 2	n Loop Blvo 28134	d
		Phone:	•	Fax: (7	/04)521-8801

Outdoor Next To Building

NSF APPROVED

Bally Prefabricated Exterior Dimensions:

23'-6¾"(l*) x 8'-2¾"(w*) x 8'-6"(h)

2 Compartments 1 Tiers With Floor 4" Floor

Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (7'-10") with 4 in. Partition, 4 in. Floor, 4 in. Ceiling

Details and specifications for Quote No: 2744-001-R01-LC Comments:

Base Finish

Vertical and Ceiling Panels: Embossed Galvalume (26 GA)

Special Finishes:

Wall 4 - Exterior Verticals - Embossed Tan Wall 3 - Exterior Verticals - Embossed Tan Wall 2 - Exterior Verticals - Embossed Tan Wall 1 - Exterior Verticals - Embossed Tan Interior Floor - Aluminum Treadplate .125" Thick Exterior Floor - Embossed Tan Exterior Door Frame - Embossed Tan Exterior Door - Embossed Tan

Doors/Openings:

Wall 2 Door 1	(1) 36" x 78" Hinged Door In a 46"
Wall 2 Door 1	(1) Super Door 36" Wide and Under, 30" High
Wall 2 Door 1	(1) Strip Curtain (36" Door and Under)
Wall 2 Door 1	Ext.Alum Diam/Tread Ramp (30-36" Door)
Wall 2 Door 1	(1) Locking Bar (2 piece) (with Release)
Wall 2 Door 1	(1) Tamperproof Screws (per door) - Non Prison

Partition 1 Door 1 30" x 78" Hinged Door In a 46"

1 Bally Standard Pressure Relief Port (< 400 sq/ft)

1 Super Door 36" Wide and Under, 30" High 1/8" D.T. Kickplate Int. & Ext.

Accessories and Extras:

- 3 48" LED KEIL 48x754-CL-N Light
- 40° F to 100° F(Range)
- 67 L/F REB(Reinforced Exterior Bottom)'s
- 209 S/F Outdoor Membrane Roof
 - 40 mil standard
- 209 S/F Tapered Insul 1/8" on 12"
- 1 The loads are 26 Lbs psf live and 115 Mph RC II Wind. The customer must verify that the loads shown on this quote comply with local building codes.
- 28 WA-3 Wall Anchor Outside Vertical 4"
- 8 WA-4 Wall Anchor
 - Outside Corner 4"

BOILY® Bany Kenngerated Boxes, Inc. Morehead City, NC 28557 (800) 242-2559 Quote No: 2744-001-R01-LC

		2		
Last Update:	5/10/2022	Item No:		
Revisor: To: Laura Si	Laura Craig	Job Name: Date:	Buford Middle 5/10/2022	School PVD: 4/27/2022
		From:	Laura Craig	
			Swanson-Girar	d & Associates
,			10420 Southern	n Loop Blvd
Attn:			8134	
		Phone	•	Fax: (704)521-8801

Floor Options:

209 S/F 1/2" Plywood Foamed in Panel

Refrigeration:

 BEZA 007 H8 HS2DB (208-230/1/60) w/ smart speed Scroll Unit 7190 BTU
 BEZA 020 L8 HS2DB (208-230/1/60) w/ smart speed For use with SMARTVAP+
 BLP207LE-S2D SV+ 208-230/1/60 SmartVap+ Electric Defrost with EEV Installed
 BLP209MA-S1D-SV+ 115/1/60

SmartVap+ Air Defrost with EEV Installed

1 Refrigeration is calculated for standard use at a box temperature of 35° F. for the cooler and -10° F. for the freezer with a condensing unit ambient of 105° F.

Estimated Shipping:

Weight: 6,733.69

Destination: Lancaster, SC, 29720

Bally [®]			Bally Refrigerated Boxe Morehead City, NC 2855	•	-2559	
			Quote No:	2744-001-R01-	LC	
T	T	5/10/2022	Item No:			
Last C Revise	Ipdate:	5/10/2022	Job Name:	Buford Middle School		
	Laura Si	Laura Craig	Date:	5/10/2022	PVD:	4/27/2022
To:	Laura Si	nith	From:	From: Laura Craig		
				Swanson-Girard	1 & Associa	tes
	,			10420 Southern	Loop Blvd	
	Attn:			Pineville, NC 28134		
			Phone:		Fax: (70	4)521-8801

Deviations (Alternates, Remarks, Clarifications, Etc.):

Bally Floor Panels are capable of supporting up to 800 lbs. Per Sq/Ft uniformly distributed stationary loading. Bally does not recommend the use rolling loads of heavy carts, pallet jacks or fork lifts on top of the floors. Warranty for floors subjected to this type of use would not be covered by Bally.

Exclusions (Items Not Supplied by Bally):

☑ Shelving, Rad	ks, Interior Accessories		Caulking and Sealants
_ 0,	, ,	_	~
Labor on War	ranties		Refrigeration Systems
Alarm System	18	\square	Refrigeration Accessories
☑ Supervision		Ø	Closure Panel and Trim
🗹 Tubing, Wirir	ng for Rfg. Equipment	Ø	Sleeves, Penetrations, Escutcheon Plates
Compressor F	lack	\square	Floor Insulation and Vapor Barrier

Cancelled Orders: Cancelled unshipped standard walk-ins will be charged a 30% restocking fee plus the cost of special panels. Cancelled refrigeration systems will be charged a 30% restocking fee and the cost of any freight accrued. Buy-out items will be charged a 25% restocking fee plus any freight accrued.

Agency Ratings: Bally units comply or surpass applicable Flame Spread-25, UL, UL 723, & NSF standards in a manner conforming to ASTM E-84, and Factory Mutual standards.

Quotation Limitations: This quotation was based upon the specifications given to Bally which may possibly be incomplete. Bally is not responsible for items missing from the quotation due to incomplete or excluded items in the specifications received from the customer. The customer is responsible for reviewing the quotation for omissions or deviations from the specifications given to Bally. All portions of the quotation are subject to revision upon receipt of detailed specifications or if changes are made following the delivery of the original quotation.

Panel Construction: Bally Panels are manufactured with environmentally friendly HFC 245-FA polyurethane foam. This polyurethane foam offers the highest thermal insulation value and the most energy efficiency per cubic inch in comparison to similar foams. It has a zero Ozone Depletion Potential (ODP) and a low Global Warming Potential (GWP). It is not considered a Volatile Organic Compound (VOC) in the US. Standard 4" Bally panels meet the 2009 Federal Energy Standards.

Refrigerants: Unless otherwise specified, refrigeration systems are quoted with environmentally friendly HFO R448A refrigerant. It has a Low Global Warming Potential (GWP) and the EPA lists it as an acceptable substitute for R404A and other high GWP refrigerants.

Automatic Door Closers: Bally includes automatic door closers and spring loaded hinges on all doors 42" wide and smaller as a standard feature with no additional charge that meet the 2009 Federal Energy Standards.

Motors: Bally units are quoted with EC and PSC motors in compliance with federal energy standards, for increased energy savings.

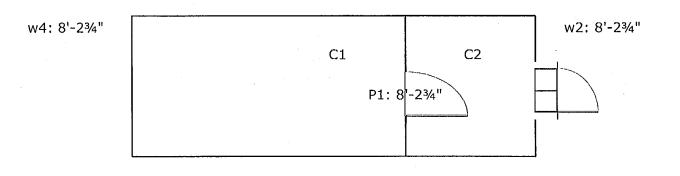
Lighting: Bally units are quoted with lighting in compliance with federal Energy Standards for increased energy savings.

Optional Features: Bally offers additional optional energy-saving features such as Walk-In Alarm & Light Management systems that comply or surpass the 2009 Federal energy regulations.

Bally [®]	Bally Refrigerated Boxe Morehead City, NC 285:	,
	Quote No: Item No:	2744-001-R01-LC
Last Update: 5/10/2022 Revisor: Laura Craig To: Laura Smith	Job Name: Date: From:	Buford Middle School 5/10/2022 PVD: 4/27/2022 Laura Craig Swanson-Girard & Associates
, Attn:	Phone	10420 Southern Loop Blvd Pineville, NC 28134 <i>Fax:</i> (704)521-8801

This drawing is for reference purposes only and it not intended to be a formal scale model.





w1: 23'-6¾"

DOOR 1: Wall2 36" x 78" Hinged Door In a 46" Centered Hinge:Left Orientaion:Regular
PARTITION 1: Wall 1 Offset:7'-8" from wall 2 Connect
PARTITION DOOR 1: Partition1 30" x 78" Hinged Door In a 46" Offset:0'-0" from wall 2 Hinge:

Buford Middle School Cooler LOAD CALCULATION





Tan an a				COOL	ING RE	QUIR	EMENTS				(† 19. s.				
Application		Nalk-in Coo	Location Outdoor Warm					<u>an la na s</u>	Sterogram de Brandel de Cen	<u>Citatos en co</u>	<u>Eleven of Statistical Annals</u>				
Internal Temp	35 0	• • •	nternal RH		1%	External Temp		р	95 °F			mal RH		55%	
Wall Load		859 BTUH Infiltration 2,140 BTUH				Products			67 B1	UH	Miscel	laneous		639 BTUH	
	21%		te en de la constant	1.001 - 101 - 0 - 0	8%				9%					16%	
	an ing ang se	。1994年3月1日 1994年1月1日 1994年1月1日	WÂ	eret gi tensin fersita Kalifa	B PUBLICATION CONTROL 101	A CONTRACTOR	LING LC	SELENAR ASJA			dherni. Useri	深的"波"的。 2014年3月2日	neo nen Sisterio		
Section			Thickness (in)		actor	R Value	Ext Te		Dim 1 (ft)	Dim 2 (ft)		Area (ft ²)			
Rear	Uretha	ane, Standar	d panels	4.000	0 0.	14	28.11	35.		8.20	8.	50	50		
		Door					15.00	35.	0	3.00		50	20		
Right End		ane, Standar		4.000		0.14 28.11		99.		8.20		50	70	159	
Front	Uretha	ane, Standar	d panels	4.000	$\frac{1}{2}$	14	28.11	99.		8.20		50	50	114	
Laft End	Door Urethane, Standard panels						15.00	99.		3.00		50	20	83	
Left End				4.000	<u> </u>	14	28.11	99.	0	8.20	8,	50	70	159	
Floor	Insulated Floor - Panels On Concrete On Grade					31	32.32			8.20	8.20		67	179	
Ceiling	Uretha	ne, Standar	d panels	4.000	$0 \mid 0$	14	28.11	104	.0	8.20	8.	20	67	165	
		. V	OLUME (ft ³)	572			то	TAL WA	ALL,	FLOOR A	AND CEILING LO			AD 859	
		INF	ILTRATION	LOAD :	ESTIM	ATED	BY VOL		ND U	SAGE	10 (K)	<u> Marina di</u>		<u></u>	
Box Usage		nal Temp (°F)	Internal (%)	Rh					ernal Rh Ventil			ilation FM)		Load (BTUH)	
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		UCT WEIG				,143								<u> </u>	
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			LIGHTING										229		
2	·····	EVAP	ORATOR MOT	ORS		60			W		24			409	
								тот	AL M	ISCELLA	NEO		D	639	
		$D_{1,2}^{n}$, $D_{2,2}^{n}$, n_{1}		SYSTE	M DESI	GN SL	JMMARY	na de Terra						i de la composición Composición	
Design Load	Safety Factor	Safety Load (BTUH)	Run Time (Hours)	Capa Requ (BT	ired	Refrigerant		Lin Freque (Hz	ency	Design TD		D Line Loss (°F)		Condenser Ambient	
4,004	10%	4,405	16	6,6		DA.	R448A			10.1		0.5		(°F) 105	
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	di di s			N	YSTEM	BALA	11. 这次在这个 <u>人</u> 大学							$\left\{ \begin{array}{c} \mathbf{x} \in \{\mathbf{r}_{ij}, \dots, i_{i}\} \\ \mathbf{r}_{ij} \in [\mathbf{v}_{ij}]_{ij} \\ \mathbf{v}_{ij} \in [\mathbf{v}_{ij}]_{ij} \\ \end{array} \right\}$	
Fan Loa	d (BTUH)		Suction Te)		Evapora		(°F)		Syst			(BTUH)	
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RATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6					BEZA007H8-HS2D									
							EZ-LINE	SCROLL						
									G UNITS-AIR					
PURCHASER : PROJECT : Buford Middle School SC						SUBMITTED BY : Laura Craig DATE : 10 May 2022								
ORDER # : 06338.47502.00469-A00						1	<u>TEM #</u>							
	CHASER'S	TE # : Q10EU	LCA-A			ТА	ID # GGING							
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1 Sml I Sml I Sml I Sepa Sepa BALL V *Liqu Liquid *Suc CAPAC Sml I Compr Contra Sucti Scontra Suc Suc Sml I Sml I Sml I Sm	Horiz N (Better Horiz P (Best@ Horiz D (Good@ Horiz D (Good@ Horiz Q (Best@ Horiz K Horiz H Control Circui TABLE PRESS Son Dual with f rate High/Low rate High/Low	URE CONTROLS lex hose MAN Reset on Hf L - HOT GAS BYF tor Breaker PRISON PACKA	2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2		EVAP El r Evap er Evap Hood e Check SWITC RS + SI riable S PRESSU Control e Control g YEAR C Kit G L Is r Conde nsulate TERIAL el	FF) k Valve H PEED CONTROL JRE CONTROL J COMPRESSOR	LLER	LIQUID L Sealed Replace Liquid Lin LIQUID L *Standa *Standa OIL SEPA With Oil One Time Oversize PHASE / 3-Lead 6-Lead Pump Do QuickVac Receiver Single Pc SUCTION With He Without SUCTION Sealed Replace TIME CLC Paragor *230V t 115V f	ne Lock-Out Rela INE SOLENOID of ard 230V Coll ard 115V Coll RATOR Filter and Soleno Pump Down d Receiver VOLTAGE MONT (MotorSaver455) wn Toggle Switc Valves Inlet Ball Valve int Electrical ACCUMULATOR iat Exchanger Heat Exchanger Heat Exchanger Heat Exchanger Heat Exchanger Heat Exchanger Heat Exchanger Heat Exchanger Heat Exchanger Heat Schanger Heat Schanger He	ay VALVE id FOR :h	S			
VOLTAGE SYSTEM R				GERANT		RATING	รเ	JCTION TEMP	AMBIENT TE	MP CAP	PACI			
208-2	30/1/60		R448A			0.7Hp		26.6 ºF	105 °F	6892	2 BT			
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		3/8 in	SOUND	<u></u>	<u> </u>	REC CAPAC		5 lb		APPR				
SUCTIO		5/8 in	WEIGHT	183	<u>,</u>	REF CHAR		3 lb			<u> </u>			
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† MCA. MCA &	. Minimum MOP are fo	Circuit Ampaci r the condensi 04A/R507/R40	ng unit ONL	Y. Single poir	nt, conr	nections WILL	. show a							
APPROV	ED BY :								DATE :	<u>l</u>	_!			
					·									

BOILD AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON

BEZA007H8-HS2D

EZ-LINE SCROLL CONDENSING UNITS-A

CANADA N3T 5Y6	CONDENSING UNITS-AIR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : Buford Middle School SC	DATE : 10 May 2022
ORDER # : 06338.47502.00469-A00	ITEM # : 1
QUOTE # : Q10EULCA-A	ID # :
PURCHASER'S PO # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

Liquid Line Filter + Sight Glass - Sealed

Sporlan C Series with ODF solder connections and Sporlan SA moisture indicator factory installed in liquid line.

Option Packages - Sml Horiz B (Good@Warm/Moderate)

LLFD+SG

Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.

BEZA007H8-HS2D EZ-LINE SCROLL CONDENSING UNITS-AIR	DATE: 10 May 2022 PURCHASER: PROJECT: Buford Middle School SC SUBMITTED BY: Laura Craig												P								-2	H-4- HOLES R		
ICANADA CORP. OX 2020	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.			OPTTONAL AR	DISCHARCE HOOD												×			∞			 Non-compliant DOE NRCAN model for all other refrigerants 	
AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	TION will furnish equip larranty. Approval of t fications. Any change by NATIONAL RE	or standard unit less 5.	SNO		24 7/8 in	111 0/c Uc				IONS	5/8 in						-		0 0 0 0	ALS			 2 6 for 8404a/8507/8407A/8448A/8449A_Non-compliant_DC	
Baly	NATIONAL REFRIGERATION will furnish equipment in accordance subject to its published warranty. Approval of this drawing signifies provision of the job specifications. Any change made hereon by any by NATIONAL REFRIGERATION at its	Dimensions shown are for standard unit less options.	DIMENSIONS	DIMENSION A	DIMENSION B		DIMENSION E	DIMENSION F	DIMENSION H	CONNECTIONS	SUCTION	DRAIN	WATER	DISCHARGE	PAN LOOP	HOT GAS JUL FON	OTHER	SHIPPING WEIGHT	RECEIVER CAPACITY	APPROVALS			 NOTES: AMFF = 7.6 for R404A/R50	

		TIONAL RI			ON AND ADA CORP.		В	LP209	MA-S1E)		
I LOOIN		ROY BLVD, PO BO		27.1 1				LOW PF				
	CAN	IADA N3T 5Y6						EVAPO				
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		E # : Q10EL					D#:	·				
PURCHASE						TAGG	ING :	· ·				
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 3/8" Tubing coil refrigerant operation 			uces	• Hi drai	inged drain pan will in connection (3/4"	th central univer			SmartSpeed ency enhan			ha
 Factory installed 					ont access to space				um fin coll o		pper tu	De
harness			ł	hea	der compartments		•	6 FPI		5		
 Heavy gauge te cabinet construct 					chrader connection			AWEF = 9		ID CAN		
scratches/corrosi		SISES			tractive and durab ethylene fan guard			vith	r is AWEF/N	IRCAN	complia	ant
 Spacious piping 		compartmen		• Ul	tra efficient Electro	onically			7/R448A/R4	49A/R	407A/R	407
allows for easy as	ssemb	ly			nmutated Motor (E		C			•	-	
			r		DEL OPTIONS (*		ose)					
PRE-ASSEME			. r		EXPANSION VAL	VE	Г			ENOID	VALV	E
1 SmartVap+ Sporlan TXV			′ -		Sporlan TXV Sporlan EEV		-	1 Sporla	n Itage Coil	120-2	2017 21	ald
KE2 Evap Ef				1	EEV for SmartVa	n+	L	Wired	itage con	120-2	30V FI	eiu
*KE2 Evap I					Evaporator Disco		. [n Charged	and S	eated	
Aux Sideport	t Con				EVAPORATOR PR		е <u> </u>		HERMÖST	ATS		
CABINET FI					Tamper Proof Sc	rews	Ļ	Mecha				1
Painted Whi			Ĺ		Export Crating		-	*Mech				
Stainless Stainl		CROARDS	ſ		COIL COATING E-Coat		-		on A19ABC on A421AB			
Coil Temp S			L	J	FIN MATERIAL		-		n A421ABC			
Return Air T	emp S	Sensor	[Gold Coat Fins		Ē	and the second se	n Guards			
DEMAND DE		T ELECTRO	NIC		Copper Fins				E DEFROST	PANE	Ľ	
CONTROLLE			Ĺ		Insulated Drain I	Pan			Control			
KE2 Therm *KE2 Therm					KE2 THERM	Cable FOG	L		Control			TC
Dual Circuit	revap		ency [*CAT5e Shielded w/connectors	Cable - Soft	٦		LATION RE um slope of			
ELECTRONIC	CON	TROLLER	ſ		40' Leads on Ser	isors + Transduc		drain l		r pci	1000 01	i un
KE2 Temp+					Ethernet Adapter	[.] Kit		1 P-trap	per evap re	quired	outside	e of
1 SmartVap+	Contr	ol Board and	ł [*Remote Combo			box				
Display			L]	*Liquid / Suction	n Heat Exchang	jer					
•												
										_		
VOLTAGE		SY:	STEM REFI		ERANT	AIR FLOW	_	AP. TEMP	BOX TE		CAPA	
115/1/60		· · · · · · ·	R448	3A		1500 CFM	2	7.1 °F	35 °		6892	BTUH
	ANS			~	HEATE				CIRCUIT			102'
QTY POWI		FLA/FAN 1		1	YPE QTY	AMPS			WATTS	MCA		10P‡
DISTRIBUTOR		/8 in	SOUND			REC CAPACITY	/	2	120	2.3	APPRO	15
SUCTION		8 in	WEIGHT		70 lb	REF CHARGE		1 lb			MERK	JVALO
NOTES:					, , , , , , , , , , , , , , , , , , , ,			m 114			c(UL)us	
	um Ci	rcuit Ampaci	ty, ‡ MOP	· N	4aximum Overcurr	ent Protection					<u> </u>	
	•									-	-	
APPROVED BY :									DATE :	44.000		
Approval of t	his dr	awing signifi	es that th	e e	quipment is accept	able under the p	rovisio	n of the job	specificatio	ons. An	y chan	ge
made h	ereon	by any pers	on whoms	ioe	ver subject to acce	ptance by NATIC	NAL RE	FRIGERAT				
									PAGE	5	OF	14

fBally

NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON

CANADA N3T 5Y6

BLP209MA-S1D

LOW PROFILE

CANADA N3T 5Y6		EVAPORATOR
PURCHASER :	SUBMITTED BY :	Laura Craig
PROJECT : Buford Middle School SC	DATE :	10 May 2022
ORDER # : 06338.47502.00469-A00	ITEM # :	2
QUOTE # : Q10EULCA-A	ID # :	
PURCHASER'S PO # :	TAGGING :	

SELECTED OPTION DESCRIPTIONS

Installation Requirements - Minimum slope of 1" per foot on all drain lines

Bally recommends a minimum slope of 1" per foot on all drain lines.

Installation Requirements - P-trap per evap required

outside of box

All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

Liquid Line Solenoid Valve - Sporlan

Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

Pre-assembled Evap - SmartVap+ with EEV + Solviv Electronic evaporator control complete with EEV, controller, digital display and solenoid valve

Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.

BLP209MA-S1D LOW PROFILE EVAPORATOR	DATE: 10 May 2022 PURCHASER: PURCHASER: PROJECT: Buford Middle School SC SUBMITTED BY: Laura Craig	.438 SLOTS IN MOUNTING BRACKETS								۲ 	[302] [79]				-B	[162]	VELECTRICAL	~		(TOP VIEW)	0 0 1		
G CANADA CORP. OX 2020	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.				[15 7/8 [403]							MINIMUM		- V	6, <u>3</u> ,8-		CONNECTIONS. [102]	SUCTION & LIQUID.			134 134 134		
AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	NATIONAL REFRIGERATION will furnish equipment in accordance bject to its published warranty. Approval of this drawing signifies ovision of the job specifications. Any change made hereon by any by NATIONAL REFRIGERATION at its	or standard unit less s.	ONS 46 1/4 in				0 in	IONS	3/8 in	7/8 in	3/4 in						R 70 lb			ALS			
(BOIN	NATIONAL REFRIGERA subject to its published v provision of the job spec	Dimensions shown are for standard unit less options.	DIMENSIONS DIMENSION A	DIMENSION B	DIMENSION D	DIMENSION F	DIMENSION G	CONNECTIONS	DISTRIBUTOR	SUCTION	DRAIN	NATER	PAN LOOP	HOT GAS SIDE PORT	HOT GAS INLET	HOT GAS OUTLET	OTHER SHIPPING WEIGHT	REFRIGERANT CHARGE	RECEIVER CAPACITY	APPROVALS	C (I) us	NOTES:	



Freezer LOAD CALCULATION



Application Internal Temp Wall Load Section Rear Right End Front Left End Floor Ceiling	Urethane, Sta Urethane, Sta Do Urethane, Sta Urethane, Sta Insulated Floor - F On C Urethane, Sta	Internal RH Infiltration	95% 640 BTU 15% LL, FLOO Thickness (in) 4.000 4.000 4.000 10.000 4.000	JH R AND C K Facto 0.14 0.14 0.14 0.14 0.14 0.31	xternal Tem Products EILING LC or R Value 28.11 28.11 15.00 28.11 28.11 32.32	196 E 59 ADS	TUH 6	Dim 2 (ft) 8.50 8.50 6.50	ous) (BTUH) 511 100
Section Rear Right End Front Left End Floor Ceiling	61% Consti Urethane, Sta Urethane, Sta Urethane, Sta Urethane, Sta Insulated Floor - F On C Urethane, Sta	ruction andard panels andard panels oor andard panels oor andard panels andard panels Panels On Concrete Grade andard panels	15% LL, FLOO Thickness (in) 4.000 4.000 4.000 10.000	R AND C K Facto 0.14 0.14 0.14 0.14 0.14 0.31	EILING LC or R Value 28.11 28.11 15.00 28.11 28.11	59 ADS Ext Temp (°F) 99.0 45.0 45.0 99.0	6 Dim 1 (ft) 15.50 8.30 3.00	Dim 2 (ft) 8.50 8.50 6.50	Area (ft ² 132 51	19% a Load) (BTUH) 511 100
Rear Right End Front Left End Floor Ceiling	Constr Urethane, Sta Urethane, Sta Do Urethane, Sta Urethane, Sta Insulated Floor - F On C Urethane, Sta	ruction andard panels andard panels oor andard panels andard panels Panels On Concrete Grade andard panels	LL, FLOO Thickness (in) 4.000 4.000 4.000 10.000	K Facto 0.14 0.14 0.14 0.14 0.14 0.31	R Value 28.11 28.11 15.00 28.11 28.11	Ext Temp (°F) 99.0 45.0 45.0 99.0	Dim 1 (ft) 15.50 8.30 3.00	Dim 2 (ft) 8.50 8.50 6.50	Area (ft ² 132 51	a Load) (BTUH) 511 100
Rear Right End Front Left End Floor Ceiling	Consti Urethane, Sta Urethane, Sta Urethane, Sta Urethane, Sta Insulated Floor - F On C Urethane, Sta	ruction andard panels andard panels oor andard panels andard panels Panels On Concrete Grade andard panels	Thickness (in) 4.000 4.000 4.000 10.000	K Facto 0.14 0.14 0.14 0.14 0.14 0.31	R Value 28.11 28.11 15.00 28.11 28.11	Ext Temp (°F) 99.0 45.0 45.0 99.0	(ft) 15.50 8.30 3.00	Dim 2 (ft) 8.50 8.50 6.50	Area (ft ² 132 51	a Load) (BTUH) 511 100
Rear Right End Front Left End Floor Ceiling	Urethane, Sta Urethane, Sta Do Urethane, Sta Urethane, Sta Insulated Floor - F On C Urethane, Sta	andard panels andard panels oor andard panels andard panels Panels On Concrete Grade andard panels	(in) 4.000 4.000 4.000 4.000 10.000	0.14 0.14 0.14 0.14 0.14 0.31	28.11 28.11 15.00 28.11 28.11	(°F) 99.0 45.0 45.0 99.0	(ft) 15.50 8.30 3.00	(ft) 8.50 8.50 6.50	(ft ²) 132 51) (BTUH) 511 100
Right End Front Left End Floor Ceiling	Urethane, Sta Do Urethane, Sta Urethane, Sta Insulated Floor - F On C Urethane, Sta	andard panels oor andard panels andard panels Panels On Concrete Grade andard panels	4.000 4.000 4.000 10.000	0.14 0.14 0.14 0.31	28.11 15.00 28.11 28.11	45.0 45.0 99.0	8.30 3.00	8.50 6.50	51	100
Front Left End Floor Ceiling	Do Urethane, Sta Urethane, Sta Insulated Floor - F On C Urethane, Sta	oor andard panels andard panels Panels On Concrete Grade andard panels	4.000 4.000 10.000	0.14 0.14 0.31	15.00 28.11 28.11	45.0 99.0	3.00	6.50		
Left End Floor Ceiling	Urethane, Sta Urethane, Sta Insulated Floor - F On C Urethane, Sta	andard panels andard panels Panels On Concrete Grade andard panels	4.000 10.000	0.14 0.31	28.11 28.11	99.0			1 20	
Left End Floor Ceiling	Urethane, Sta Insulated Floor - F On C Urethane, Sta	andard panels Panels On Concrete Grade andard panels	4.000 10.000	0.14 0.31	28.11		15.50			71
Floor Ceiling	Insulated Floor - F On C Urethane, St	Panels On Concrete Grade andard panels	10.000	0.31				8.50	132	
Ceiling	On G Urethane, Sta	Grade andard panels			1 22 22	99.0	8.30	8.50	71	274
	T		4.000				15.50	8.30	129	
		VOLUME (ft³)		0.14	28.11	104.0	15.50	8.30	129	
	1		1,094		то	TAL WALL	FLOOR /	AND CEIL	ING LO	AD 2,533
	and the second	NFILTRATION LO	DAD : ES	TIMATEL	D BY DOOP	S AND OP	ENINGS			
Quantity	Door or Op	ening Type	Hei (ii	J	Vidth Exte	rnal Temp Exte (°F)	ernal Rh Oj (%)	pen Time (hrs)	Curtains	1004
1	Do	or	78.	.00 3	36.00	45.0	55.0	0.18	None	640
		ΤΟΤΑ	L INFILT	RATION	LOAD ES	FIMATED E	Y DOOR	S AND OI	PENING	S 640
	er un en le provinsi en le provinsi En la provinsi en le provinsi en la p	and the second	PRO							
	Туре			Weigh (lb)		Temp Fi F)	nal Temp (°F)	Pull D (hr		Load (BTUH)
Gene	ral, Mixed Products	s, Approximation		1,094	0	.0	-10.0	24	<u> </u>	196
	TAL PRODUCT W			1,094			TOTAL P	RODUCT	LOAD	196
			MISCEL	LANEOU	JS LOADS					
Quantity		Description			Ро	wer	Units	Run 1 (hr		Load (BTUH)
	·	LIGHTING				1	W/ft ²	24		439
2		EVAPORATOR MOT	ORS		(50	W	22	2	375
						TOTAL	MISCELL	ANEOUS	LOAD	814
			SYSTEM	DESIGN	SUMMAR	6				
	Safety Factor (BTU	ad Run Time	Capaci Requir (BTUF	ed Re	frigerant	Line Frequenc (Hz)	y Desigr (°F		e Loss (°F)	Condense Ambient (°F)
4,184	10% 4.6	02 18	6,136	5	R448A	60	10		0.5	105
		SY	'STEM EQ	UIPMEN	IT SELECT	(ON)				
Equipment T	ype Quantity	Model Nu	Imber		De	scription		Vol	ltage	Rating (BTUH)
Condensing U		BEZA020L8		EZ	Z-Line Scroll				30/1/60	6,384
Evaporator	· 1	BLP207LE	Real Parts and a state of the	1.5.5.1 (1.1.5. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	and the second second second second	file Evapora	tor	208-2	30/1/60	7,189
Fanlos	id (BTUH)	Suction Te		STEM BA	9.5 C. 462 XXX - 60.5 C. 50.5	ator TD (°F			Canacit	y (BTUH)
		-19			=+490	9	<u>/ </u>		6,516	

					В	EZA020L	.8-HS2	2D	-	
AIR CONDITION 159 ROY BLVD, PO BO BRANTFORD, ON CANADA N3T 5Y6	X 2020				C	EZ-LINE S DNDENSING		IR		
PURCHASER :				SUBMITTE	DBY:	Laura Craig				
PROJECT : Buford	l Middle Sci	nool SC				10 May 202	2			-
ORDER # : 06338		169-A00		ITE	M#:	3				
QUOTE # : Q10EU	LCA-A				[D # :					
PURCHASER'S PO # :					SING :					
278" Tubing coil construction (red frigerant operating charge) Anti-short cycle time delay Adjustable pressure fan cycling co a 2 fan models only Copper tubing secured with cushid amps Crankcase heater Fan Guard	inte • Pi ontrol • R off • S • A (un • U cha • W con circ	an motors are ernal overloads re-formed pipi eceiver with fu valve uction Service djustable flood less otherwise nits are shippe rge /eatherproof e npressor conta- uit	inherer s ing usible p ded hea hdicat ed with lectrica actor an	ATURES ntly protected w lug and liquid sl d pressure cont red) Helium holding l control box wil d fused control	ith nut rrol	 Welded her Adjustable flex hose / fii ECM with S High efficie and aluminiu Compatible Outdoor we cabinet 	low press xed high p martSpee ncy enhar m fin coil with Low	ure cont pressure d Techn nced cop design GWP Re	trol w cont ology oper t efrige	ith rol ube rants
OPTION PACKAGES Sml Horlz B (Good@Warm/Moderate) Sml Horlz N (Better@Warm/Moderate) Sml Horlz D (Good@Moderate/Cold) Sml Horlz J (Better@Moderate/Cold) Sml Horlz J (Better@Moderate/Cold) Sml Horlz Q (Best@Moderate/Cold) Sml Horlz K Sml Horlz H 115V Control Circuit ADJUSTABLE PRESSURE CONTROLS Johnson Dual with flex hose Separate High/Low Separate High/Low: MAN Reset on HP BALL VALVE *Liquid Line Liquid Line Liquid Line Suction Line CAPACITY CONTROL - HOT GAS BYPAS To Inlet of Evaporator To Suction Line Compressor Circuit Breaker CONDENSING UNIT PRISON PACKAGE Tamper Proof Screws Crankcase Pressure Regulator CONTACTORS 30A Contactor 40A Contactor 60A Contactor DEFROST KIT (USE W/KEZ EVAP EFF) Up to 30A per Evap	is	DEFROST KIT (USE W/KE2 EV 35A to 50A per Over 50A per Discharge Air H Discharge Line Discharge Charge Line Discharge Charge Line Discharge Line Discharge Line Discharge Line Discharge Line Discharge Charge Line Discharge Charge	VAP EFF) r Evap lood Check V Temper: WITCH S + SPEI able Spea RESSURE Control Control EAR COM (it Condenss sulated R ERTAL ion Line ILTER +	alve ature Sensor ED CONTROLLER ed - 230V Units CONTROL IPRESSOR WARR/ IPRESSOR WARR/ er teceiver SIGHT GLASS		*Standard *Standard *Standard OIL SEPAR With Oil Fi One Time P Oversized E PHASE / VC 3-Lead 6-Lead (M Pump Down QuickVac V Receiver In Single Poin Sub Cooling SUCTION A With Heat Without H SUCTION F: Sealed Typ Replaceab TIME CLOCC Paragon 8 *230V Par *115V Par Wind Guard	Iter and Sole ump Down Receiver DLTAGE MON otorSaver455 in Toggle Sw alves solet Ball Valut & Electrical g Circuit CCUMULATC Exchanger eat Exchange le Core K 145 Style ragon 8145 S ragon 8145 S	noid NITOR 5) itch Ye DR r tyle		
VOLTAGE SYS	STEM REFRIC	GERANT	<u> </u>	RATING	SUC	TION TEMP	AMBIENT	ТЕМР	CAF	ACITY
208-230/1/60	R448A			2Hp		-19.5 °F	105			6 BTUI
FANS		CON	MPRES	SOR		1	CIRCUIT	TOTAL		
QTY POWER FLA/FAN	Т	YPE	QTY	RLA	LRA	AMPS	WATTS	MCA		MOP [‡]
1 100W 1	ZF07H	(AE-PFV	1	13.9	75	14.9		18.4	4	30
LIQUID 3/8 in	SOUND			REC CAPACIT	Y	11 lb			APPF	ROVAL
SUCTION 7/8 in	WEIGHT	315 lb)	REF CHARGE		4 lb			~	
IOTES: † MCA., Minimum Circuit Ampaci MCA & MOP are for the condensi	ty, ‡ MOP N ng unit ONL`	4aximum Ove Y. Single poin	ercurre It conne	nt Protection ections WILL s	now di	fferent on dat	aplate.			
PPROVED BY :							DATE :			_L
Approval of this drawing signific made hereon by any perso	es that the e on whomsoe	equipment is a ver subject to	accepta o accep	ble under the tance by NATI	provisi ONAL I	on of the job REFRIGERATIO	specificati ON at its h PAGE	ons. An iome off 9	y cha fice. OF	_

BOILD NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON	BE	ZA020		2D	
159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T SYG		EZ-LINE NDENSIN		ATD	
PURCHASER :	SUBMITTED BY : La		G UNITS-	41K	
PROJECT : Buford Middle School SC	DATE : 10		2		
ORDER # : 06338.47502.00469-A00	ITEM # : 3				
QUOTE # : Q10EULCA-A PURCHASER'S PO # :	ID # :				
PURCHASER S PU # ;	TAGGING :				
SELECTED OPTION DE	SCRIPTIONS				
Liquid Line Filter + Sight Glass - Sealed					
rlan C Series with ODF solder connections and Sporlan SA					
sture indicator factory installed in liquid line.					
<u> ntion Packages - Sml Horiz B (Good@Warm/Moderate)</u>					
D+SG					
х.					
· · · · ·					
Approval of this drawing signifies that the equipment is acceptable made hereon by any person whomsoever subject to acceptar	under the provision	of the job s	specificatio	ns. Any cha	inge

Order Item No: 3 BEZA020L8-HS2D EZ-LINE SCROLL CONDENSING UNITS-AIR	DATE : 10 May 2022 PURCHASER : PROJECT : Buford Middle School SC SUBMITTED BY : Laura Craig			/							7							· · ·			BCAN model for all other refrinerantsAWEE = 3.08 for	
ieration and Ig canada corp. OX 2020	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.			OPTIONAL AR	DISCHARGE HOOD									-	4			α		C	01074/100055 - 3 00 for 01184/01498 Non-compliant DDF	AWEF = 3.08 for R404A/R507/ AWEF = 3.07 for R40/A/ AWEF = 3.09 for R448A/R449A. Non-compliant DUE INCAN model for all other refrigerants R404A/R507/ AWEF = 3.07 for R407A/ AWEF = 3.09 for R448A/R449A. Non-compliant DOE NRCAN model for all other refrigerants
MATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	RATION will furnish equip 1 warranty. Approval of th ecifications. Any change r by NATIONAL REI	Dimensions shown are for standard unit less	NS		24 7/8 in 30 3/8 in	4 in		n n	CONNECTIONS	7/8 in							_	APPROVALS			1021 AWEE - 2 07 for	R507/ AWEF = 5.07 tor 37 for R407A/ AWEF = 3

	ATIONAL REF IR CONDITIO	NING CAN					BLP207I				·
BR/	P ROY BLVD, PO BOX ANTFORD, ON NADA N3T 5Y6	2020					LOW PR				
PURCHAS						ED BY	: Laura Craig				
	ECT : Buford I	Middle Sch	ool SC				: 10 May 202	2			
	R # : 06338.4					EM #					
QUOT	E # : Q10EUL	CA-A				ID #	1				
PURCHASER'S P	0#:				TAG	GING	1				
			• • • • •		ATURES						
 3/8" Tubing coil constr 					n central univ	ersal	Ultra efficie				
refrigerant operating ch • Factory installed solen			n connection		orain) ous electrical	and	 Commutated ECM with S 				
harness			der comparti			anu	High efficie				be
 Heavy gauge textured 		net So			on suction he	ader	and aluminiu			P	
construction resists scra			tractive and	durable	e high density	/	• 6 FPI				
 Spacious piping end co for easy assembly 	ompartment allo	^{ows} poly	ethylene far	n guard	S		Unit Cooler				
					= Shipped L		with R404A/	R507/R448	A/R449	A/R40	/A
PRE-ASSEMBLED SmartVap+ with Sporlan TXV, LLS	EEV + Solvlv	1	ELECTRONI SmartVap4 Display		TROLLER ol Board and		1 Sporlar	LINE SOLE tage Coil 1			
KE2 Evap Efficier		TXV	EXPANSIO	N VALV	/E		Wired	-			
KE2 Evap Efficier	ncy w/Sporlan	EEV 🛄	Sporian TX					h Charged		ealed	
*KE2 Evap Efficie			Sporlan EE					HERMOST	ATS		
*KE2 Evap Efficie			EEV for Sm)+ ISON PACKA	GE	Mechar *Mecha				
Aux Sideport Cor CABINET FINISH		[]	Tamper Pr			UQL		on A19ABC			
Painted White			Export Crat					on A421AB	C-02C		
Stainless Steel			COIL COAT	ING			Johnson	n A421ABC•	-02		
SENSORS FOR CF			E-Coat				i and a second s	n Guards		_	
Coil Temp Senso		r1	FIN MATER					DEFROST	PANE	L	
Return Air Temp			Gold Coat Copper Fin				*230V *115V				
DEMAND DEFROS CONTROLLER	STELECTRON		Insulated E		an		استحسبها	ATION RE	OUIR	EMENT	s
KE2 Adaptive Co	ntrol	ليسبيا	KE2 THERM					m slope of			
*KE2 Adaptive C			*CAT5e Sh	nielded	Cable - 50ft		drain li				
KE2 Therm Evap			w/connect		_			per evap re	quired	outside	e of
*KE2 Therm Eva	porator Efficier	icy	40' Leads Ethernet A		sors + Transc	lucers		ed drain lin	o roqui	rac ha:	at -
Dual Circuit			*Remote C				20W/ft		crequi	ics nee	15
					Heat Excha	nger	····· ·				
		<i>-</i>	• •			•					
VOLTAGE	SYS	TEM REFRIC	GERANT		AIR FLOW		EVAP. TEMP	BOX TE		CAPA	
208-230/1/60		R448A			1500 CFM		-19 °F			6516	BIUH
FANS				HEATER				CIRCUIT			100+
QTY POWER	FLA/FAN	T	YPE	QTY	AMPS		AMPS 1,2	WATTS 120	MCA 1.4		10P# 15
2 0.07HP	0.6	DEEDO	ST HTRS		8.2			120	1.4		15
DISTRIBUTOR 3	/8 in	SOUND		1	REC CAPAC	L ITY I	I	1 2000	10.	APPRO	
	/8 in	WEIGHT	76 lb		REF CHARC		1 lb				
NOTES:	,									¢₩L)us	
† MCA., Minimum C	Circuit Ampacit	y, ‡ MOP I	Maximum Ov	vercurre	ent Protection	1					
	•	`									
APPROVED BY :								DATE :			
Approval of this d	lrawing signifie	s that the e	quipment is	accepta	able under th	e prov	ision of the job	specificatio	ons. An	y chan	ge
made hereo	n by any perso	n whomsoe	ver subject t	to accep	prance by NA		L REFRIGERATI				
								PAGE	12	OF	14

NATIONAL REFRIGERATION AND **Boily** AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON

BLP207LE-S2D

LOW PROFILE

CANADA N3T 5Y6	EVAPORATOR	
PURCHASER :	SUBMITTED BY : Laura Craig	
PROJECT : Buford Middle School SC	DATE : 10 May 2022	
ORDER # : 06338.47502.00469-A00	ITEM # : 4	·
QUOTE # : Q10EULCA-A	ID # :	
PURCHASER'S PO # :	TAGGING :	

SELECTED OPTION DESCRIPTIONS

Installation Requirements - Insulated drain line

requires heat - 20W/ft

Freezer condensate drain lines must be insulated and heated with a minimum of 20 watts per foot.

Installation Requirements - Minimum slope of 1" per

foot on all drain lines

Bally recommends a minimum slope of 1" per foot on all drain lines.

Installation Requirements - P-trap per evap required outside of box

All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

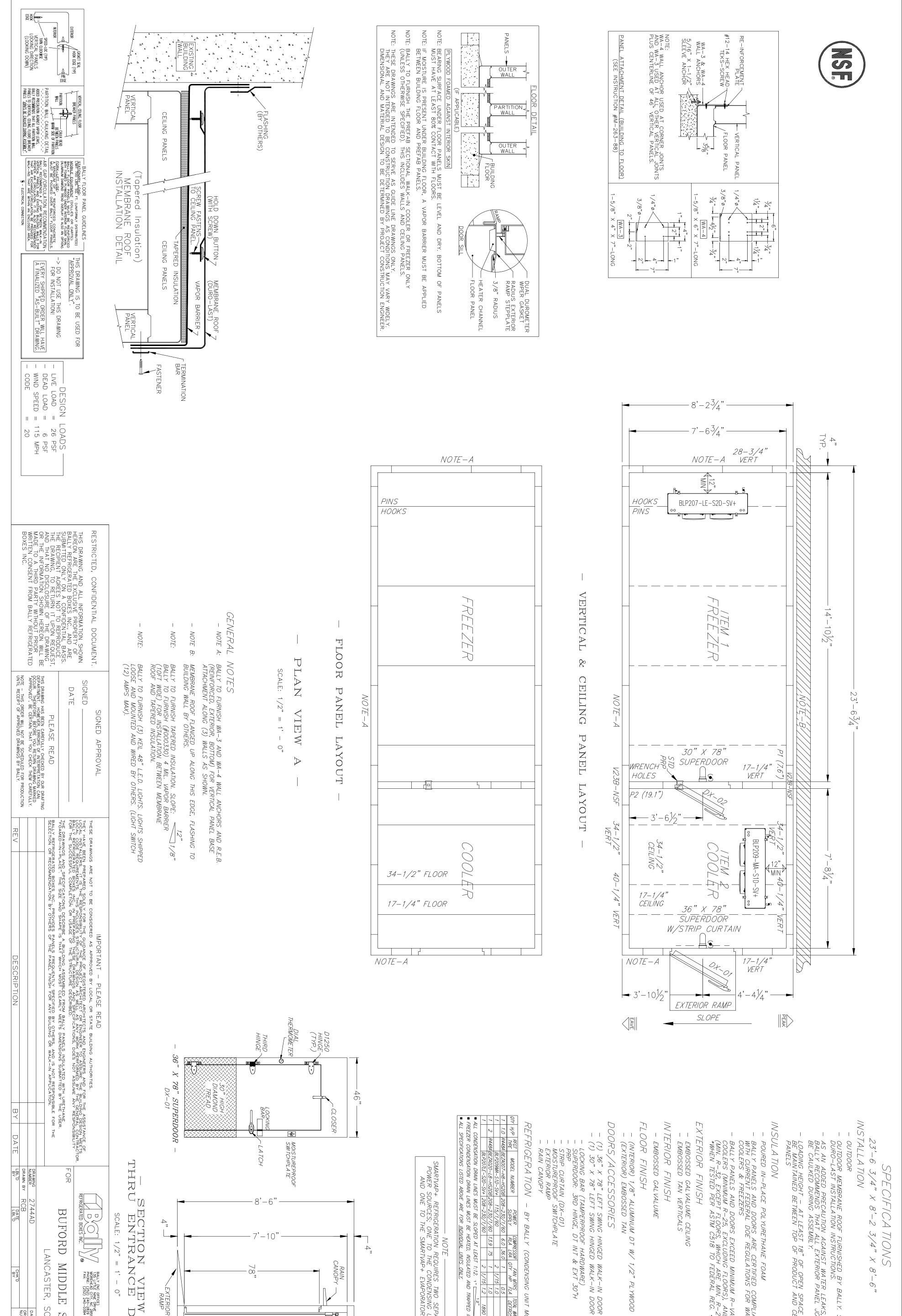
Liquid Line Solenoid Valve - Sporlan

Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

Pre-assembled Evap - SmartVap+ with EEV + Solviv Electronic evaporator control complete with EEV, controller, digital display and solenoid valve

Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.

NATIONAL REFRIGERATION AND Order Item No: 4	AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6 EVAPORATOR	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and DATE : 10 May 2022		by NALLONAL KERKIGERALION at its nome onice.		STONS BRACKETS	46 1/4 in	33 1/4 in	15 7 /8	[403] APPROX 35			,				3/4 in 3/4 in [305] [305] [305] [70]				6 3/8-1 B	REFRIGERATION - 4 - 4 -	76 lb CONNECTIONS. [102]	GE 1 Ib SUCTION & LIQUID. A LIQUID.			۱ ۱ ۱ ۱ ۱ ۲ ۲ ۲ ۲ ۲ ۲	
B		VATIONAL REFRIGERA	vision of the job speci		Dimensions shown are for standard unit less options.	DIMENSIONS	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION E	DIMENSION G	DIMENSION H	CONNECTIONS	DISTRIBUTOR	SUCTION	DRAIN	WATER	DISCHARGE	PAN LOUP		OTHER	SHIPPING WEIGHT	REFRIGERANT CHARGE	RECEIVER CAPACITY	APPROVALS		





- OUTDOOR MEMBRANE ROOF FURNISHED BY BALLY. SEE DURO-LAST INSTALLATION INSTRUCTIONS. AS AN ADDED PRECAUTION AGAINST WATER LEAKS, BALLY RECOMMENDS THAT ALL EXTERIOR PANEL JOINTS BE CAULKED DURING ASSEMBLY.
- LOADING HEIGHT AT LEAST 18" OF OPEN SPACE MUST BE MAINTAINED BETWEEN TOP OF PRODUCT AND CEILING PANELS
- PLACE POLYURETHANE FOAM
- POURED IN-PLACE POLYURETHANE FOAM BALLY PANELS AND DOORS ARE CERTIFIED COMPLIANT WITH CURRENT FEDERAL DOE REGULATIONS FOR WALK IN COOLERS & FREEZERS BALLY PANELS AND DOORS EXCEED MINIMUM R-VALUES* FOR COOLERS (MINIMUM R-25, EXCLUDING FLOORS), AND FREEZERS (MIN. R-32, EXCEPT FLOORS, WHICH ARE MIN. R-28) *WHEN TESTED PER ASTM C518 TO FEDERAL REG. 431.304
- EMBOSSED GALVALUME CEILING EMBOSSED TAN VERTICALS

- (INTERIOR) 1/8" ALUMINUM DT W/ 1/2" PLYWOOD UNDERLAY (EXTERIOR) EMBOSSED TAN

BY BALLY (CONDENSING UNIT MOUNTED OUTDOORS)

	-	-					6
■ A ₁	<u>ار</u>	■ A ₂	1	1	~	1	277
L SF	REEZE	11 CO		2		1.0	H/P
ECIFIC	R CO	NDEN.		R448A		R448A	TYPE
ALL SPECIFICATIONS LISTED ABOVE ARE FOR INDIVIDUAL UNITS ONLY.	FREEZER CONDENSATION DRAIN LINES MUST BE HEATED, INSULATED AND TRAPPED INDIVIDUALLY. BY OTHERS	ALL CONDENSATION DRAIN LINES MUST BE SLOPED AT LEAST 1:12. 1" 12"	BLP207LE-S20-SV+ 208-230/1/60	1 2 R4484 BEZA020-L8-HS20B 208-230/1/60 13.9 75 1	BLP209MA-S1D-SV+ 115/1/60	1 1.0 R448A BEZA007-H8-HS20B 208-230/1/60 6.0 36.0 1	OTY H/P RE MODEL NUMBER
'E ARE FOR INDI	INES MUST BE I	MUST BE SLOPE	208-230/1/60	208-230/1/60	115/1/60	208-230/1/60	SUPPLY REA LAA OTY HP FEA DEFROST AMPS MCA MAX
VIDUA	HEATE	D A1		13.9		6.0	COMPI RLA
L UNI.	D, 11/5	- LEAS		75		36.0	LRA
10 SI	SULAT.	T 1:1	2	1	N	1	QTY V
<u>11 Y.</u>	ED AI	? 1	1/15		2 1/15 1.0		HP NN
	ND TR	Ī	1.2	1.0	1.0	0.5	FLA
	APPED INDIV	12"	2 1/15 1.2 1890 8.2 10.3 15 F				DEFROST
	NDUALL		8.2	14.9 18.4 30 F	2.0 2.3 15 C	7.0	AMPS
	Y. BY	///s	10.3	18.4	2.3	8.5	MCA
	, 01H	INSTALLATION	15	30	15	7.0 8.5 15 C	MAX FUSE
	ERS	4 <i>TION</i>	Ъ	Л	0	0	CMPT

4, RAIN VAPOR-PROOF L.E.D. LIGHT STRIP CURTAIN

-10

78**,**,

BUFORD MIDDLE

SCHOOL

LANCASTER,

S

СНК'D

NUMBER

2744

BALLY (NC OFFICE) 135 LITTLE NINE DRIVE MOREHEAD CITY, NC 28557 PHONE: (252) 240–2829 FAX: (252) 240–0384

BALLY (PA OFFICE) 20 NORTH FRONT ST. (SUITE 8) BALLY, PA 19503 PHONE: (610) 702-2210 FAX: (610) 702-2211

2

SCALE: 1/2" =

1' - 0"

SHEET 1 OF

_

DOOR

4"

-EXTERIOR RAMP

35/8"-



Attachment A-3
Specifications

09/16/2022

SWANSON-GIRARD

CULINARY SOLUTIONS

Project From Buford Middle- Lancaster County Swanson-Girard & Assoc. School Becky Jersey

From Swanson-Girard & Assoc. Becky Jersey 10420 Southern Loop Blvd. Pineville, NC 28134 (704)521-8811 (888)521-0778 0000 (Contact) (704)521-8801 (Fax) bjersey@swanson-girard.com

The following discounts have been applied to this quotation. No additional discounts can be taken off the net price shown.

To ensure all discounts are applied correctly when ordering please send **ALL ORDERS** to Swanson-Girard. Email: <u>orders@swanson-girard.com</u> or Fax: 704-521-8801

For Tracking information please either reach out to SGA office or Autoquotes Order Status.

ITEM Cooler - SHELVING, WITH METAL FRAME (4 REQ'D)

Metro Model PR2442NK3 Dimensions: 42(w) x 24(d)

Super Erecta Pro[™] Shelf, 42"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, builtin Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF

- 4 ea Model PR2448NK3 Super Erecta Pro[™] Shelf, 48"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 4 ea Model PR2454NK3 Super Erecta Pro[™] Shelf, 54"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 12 ea Model 74PK3 Super Erecta® SiteSelect[™] Post, 74-1/2"H, adjustable leveling bolt, posts are grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal 3 Green epoxy coated corrosion-resistant finish with Microban® antimicrobial protection
- 1 ea Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF

ITEM Freezer - SHELVING, WITH METAL FRAME (16 REQ'D)

Metro Model PR2460NK3 Dimensions: 60(w) x 24(d)

Super Erecta Pro[™] Shelf, 60"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, builtin Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF

- 8 ea Model PR2454NK3 Super Erecta Pro[™] Shelf, 54"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 24 ea Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, adjustable leveling bolt, posts are grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal



09/16/2022

Buford Middle- Lancaster County

3 Green epoxy coated corrosion-resistant finish with Microban® antimicrobial protection

1 ea Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF

This quotation is based on our understanding of the information provided to us. While we make every effort to ensure that the quote is correct, **IT IS ULTIMATELY THE CUSTOMER'S RESPONSBILITY TO CHECK THE QUOTE FOR ERRORS.** We are not responsible for this quotation meeting your requirements based on incorrect information. Please check our quotation carefully. Anything not listed will not be furnished. **All items are quoted as each unless otherwise shown.**





BC		вану кеттіge Morehead Ci	Attachment B-1			
Last Update: Revisor: To: Laura Sr , , Attn:	5/23/2022 Laura Craig nith		Quote No: Item No: Job Name: Date: From: Phone	2760-002-R01-LC Clinton Elementary School Lancaste 5/23/2022 PVD: 5/20/202 Laura Craig Swanson-Girard & Associates 10420 Southern Loop Blvd Pineville, NC 28134 : Fax: (704)521-88	2	
Box Shape	7'-9"(l) 1 Comp Ceiling: Panel Thickn	ricated Exterior Din x 6'-9½"(w) x 8'-6 partments 1 Tiers Single Span ness: perior Vertical Used (5"(h) With Floor	. Floor, 4 in. Ceiling	VED	
	shown is an estima d changes continue		otal Price (FOB Optional Warra	Refrigeration Price: Plant) (Less Refrig.Warranties): Estimated Freight:		
or may not have be	based on informati ven complete. Custo tation for exclusions	yment terms and on supplied to us which n mer is responsible for , deviations, and any	nay Signat	<u>re available upon request.</u> ure: Date:		
				e panel finish for any building or walk-in applica <u>fications, sizes, and finishes.</u>	alion.	
Act of 2007 (P	ublic Law 110-	140) Title III; Secti	on 312, regardii	ng Walk-In Coolers and Walk-In Fro	eezers.	

B C		Bally Refrigerated Boxes, Inc. Morehead City, NC 28557 (800) 242-2559						
		Quote No:	2760-002-R01	-LC				
Last Update:	5/23/2022	Item No:						
Revisor:	Laura Craig	Job Name:	Clinton Eleme	entary Schoo	l Lancaster SC			
To: Laura S		Date:	5/23/2022	PVD:	5/20/2022			
IV. Damad		P	Laura Cusia					

From:

2760-002-R01-LC

Phone:

Attn:

Indoor Structure

NSF APPROVED

Pineville, NC 28134

Swanson-Girard & Associates 10420 Southern Loop Blvd

Fax: (704)521-8801

Laura Craig

Bally Prefabricated Exterior Dimensions:

7'-9"(1) x 6'-9½"(w) x 8'-6"(h)

With Floor 4" Floor 1 Compartments 1 Tiers

Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (7'-10") with 4 in. Floor, 4 in. Ceiling

Details and specifications for Quote No: Comments:

Base Finish

Vertical and Ceiling Panels: Embossed Galvalume (26 GA)

Special Finishes:

Interior Floor - Aluminum Treadplate .125" Thick

Doors/Openings:

Wall 1 Door 1	(1) 36" x 78" Hinged Door In a 46"
Wall 1 Door 1	(1) Super Door 36" Wide and Under, 30" High
Wall 1 Door 1	(1) Strip Curtain (36" Door and Under)
Wall 1 Door 1	(1) Ext.Alum Diam/Tread Ramp (30-36" Door)
Wall 1 Door 1	(1) Bally Standard Pressure Relief Port (< 400 sq/ft)
Wall I Door I	(1) 57 1/2" Door Section

Accessories and Extras:

1 48" LED KEIL 48x754-CL-N Light - 40° F to 100° F(Range)

Floor Options:

56 S/F 1/2" Plywood Foamed in Panel

Refrigeration:

1 BEZA 020 L8 HT3DB (208-230/3/60) w/ smart speed

For use with SMARTVAP+

1 BLP207LE-S2D SV+ 208-230/1/60

SmartVap+ Electric Defrost with EEV Installed

1 Refrigeration is calculated for standard use at a box temperature of -10° F. with a condensing unit ambient of 105° F.

Estimated Shipping:

Weight: 2,321.87

Destination: Lancaster, SC, 29720

Bally	вану кентидегатео вохе Morehead City, NC 285:	,
-	Quote No: Item No:	2760-002-R01-LC
Last Update: 5/23/2022 Revisor: Laura Craig To: Laura Smith	Job Name: Date: From:	Clinton Elementary School Lancaster SC 5/23/2022 PVD: 5/20/2022 Laura Craig Swanson-Girard & Associates
Attn:	Phone	10420 Southern Loop Blvd Pineville, NC 28134 : Fax: (704)521-8801

Deviations (Alternates, Remarks, Clarifications, Etc.):

Quoting Bally Standard Pre-assembled Remote Refrigeration.

Bally Floor Panels are capable of supporting up to 800 lbs. Per Sq/Ft uniformly distributed stationary loading. Bally does not recommend the use rolling loads of heavy carts, pallet jacks or fork lifts on top of the floors. Warranty for floors subjected to this type of use would not be covered by Bally.

Exclusions (Items Not Supplied by Bally):

\square	Shelving, Racks, Interior Accessories	\checkmark	Caulking and Sealants
	Labor on Warrantics		Refrigeration Systems
\checkmark	Alarm Systems	\square	Refrigeration Accessories
\square	Supervision	\square	Closure Panel and Trim
\checkmark	Tubing, Wiring for Rfg. Equipment	☑	Sleeves, Penetrations, Escutcheon Plates
	Compressor Rack		Floor Insulation and Vapor Barrier

Cancelled Orders: Cancelled unshipped standard walk-ins will be charged a 30% restocking fee plus the cost of special panels. Cancelled refrigeration systems will be charged a 30% restocking fee and the cost of any freight accrued. Buy-out items will be charged a 25% restocking fee plus any freight accrued.

Agency Ratings: Bally units comply or surpass applicable Flame Spread-25, UL, UL 723, & NSF standards in a manner conforming to ASTM E-84, and Factory Mutual standards.

Quotation Limitations: This quotation was based upon the specifications given to Bally which may possibly be incomplete. Bally is not responsible for items missing from the quotation due to incomplete or excluded items in the specifications received from the customer. The customer is responsible for reviewing the quotation for omissions or deviations from the specifications given to Bally. All portions of the quotation are subject to revision upon receipt of detailed specifications or if changes are made following the delivery of the original quotation. Quotations expire on the date indicated on Page1 of the Quote. Approval drawings must be returned within 60 days of receipt of the purchase order. The order must ship within the agreed upon time frames or current lead times, but no later than 7 months. Any deviations to this quotation (dimensions or specification changes) will require updated pricing.

Panel Construction: Bally Panels are manufactured with environmentally friendly HFC 245-FA polyurethane foam. This polyurethane foam offers the highest thermal insulation value and the most energy efficiency per cubic inch in comparison to similar foams. It has a zero Ozone Depletion Potential (ODP) and a low Global Warming Potential (GWP). It is not considered a Volatile Organic Compound (VOC) in the US. Standard 4" Bally panels meet the 2009 Federal Energy Standards.

Refrigerants: Unless otherwise specified, refrigeration systems are quoted with environmentally friendly HFO R448A refrigerant. It has a Low Global Warming Potential (GWP) and the EPA lists it as an acceptable substitute for R404A and other high GWP refrigerants.

Automatic Door Closers: Bally includes automatic door closers and spring loaded hinges on all doors 42" wide and smaller as a standard feature with no additional charge that meet the 2009 Federal Energy Standards.

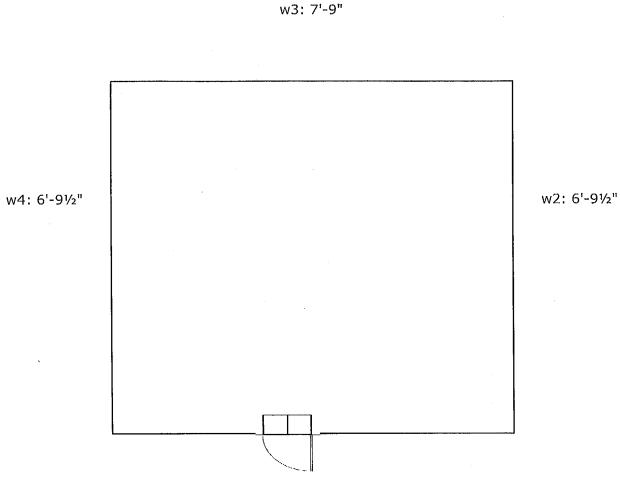
Motors: Bally units are quoted with EC and PSC motors in compliance with federal energy standards, for increased energy savings.

Lighting: Bally units are quoted with lighting in compliance with federal Energy Standards for increased energy savings.

Optional Features: Bally offers additional optional energy-saving features such as Walk-In Alarm & Light Management systems that comply or surpass the 2009 Federal energy regulations.

Bally	Bally Refrigerated Boxe Morehead City, NC 2855	
	Quote No: Item No:	2760-002-R01-LC
<i>Last Update:</i> 5/23/2022 <i>Revisor:</i> Laura Craig <i>To:</i> Laura Smith	Job Name: Date: From:	Clinton Elementary School Lancaster SC 5/23/2022 PVD: 5/20/2022 Laura Craig Swanson-Girard & Associates
, Attn:	Phone:	10420 Southern Loop Blvd Pineville, NC 28134

This drawing is for reference purposes only and it not intended to be a formal scale model.





DOOR 1: Wall1 36" x 78" Hinged Door In a 46" Centered Hinge:Right Orientaion:Regular

Clinton Elementary School Freezer INDOOR LOAD CALCULATION

Bally



Application	General Walk-i	n Freezer			Location	Indoo	**************	References and the second s	an bar talap a second <u>an talap</u>	and all distant and an out on a	
Internal Ten		Internal RH	95%		ternal Tem		35 ºF	Extor	nal RH	55%	
Wall Load	1,320 BTUH Infiltration		1,830 BT				82 BTUH		aneous	559 BTUH	
	35%		48%		Tibudeto		2%	- Phacela	aneous	<u>15%</u>	
	Production and the		LL, FLOOI	R AND CI	EILING LO	DADS		Critic vers	Va. AND COMP		
Section	Const	ruction	Thickness (in)	K Facto	r R Value	Ext Ten (°F)	np Dim (ft)			ea Load t ²) (BTUH	
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Right End		andard panels	4.000	0.14	28.57	85.0	6.90) 8.5	0 3	9 130	
		or			15.00	85.0	3.00			0 123	
Front		andard panels	4.000	0.14	28.57	85.0	7.80		6 0	6 220	
Left End	Urethane, St	andard panels	4.000	0.14	28.57	85.0	6.90	8.5	0 5	9 195	
Floor	On C	Panels On Concrete Grade	10.000	0.31	32.32		7.80	6.9	0 5	4 252	
Ceiling	Urethane, Sta	andard panels	4.000	0.14	28.57	85.0	7.80	6.9	0 5	4 179	
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	and a state of the second s	SY	STEM EQU	JIPMENT	SELECTI	ÓN		finale, that have a			
Equipment		Model Nu				cription		1	oltage	Rating (BTUH)	
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Evaporat		BLP207LE			Low Prof	ile, Evapo	ator	208	-230/1/60		
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NATIONAL REFRIGERATION AND					BEZA020L8-HT3D								
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	ANTFORD, ON ANADA N3T 5Y6							- 1		UNITS-A	IR		
PURCHA					SUBMITT								
	JECT : Clinton El			C				May 2	022	<u>.</u>		<u>.</u>	
	ER # : 06339.4 TE # : Q11EUI		69-A00		1		#: 1 #:			·			
PURCHASER'S F					TAG	GIN							
	EL FE	ATURES		· · · · ·									
 3/8" Tubing coil con refrigerant operating Anti-short cycle time Adjustable pressure on 2 fan models only Copper tubing secur clamps Crankcase heater Fan Guard 	charge) e delay fan cycling cor	inte • Pr • Re off • Su • Ac (un) • Ui cha • W	rnal overloads e-formed pipi aceiver with fu- valve Juction Service djustable flood ess otherwise nits are shippe rge eatherproof e opressor conta	s ng usible pl valve ded hea indicat indicat ed with lectrical	 Welded hermetic Scroll compress Adjustable low pressure control w flex hose / fixed high presse					rol wit contro ology per tu	:h ol be ants		
OPTION PACKAGES Sml Horiz B (Good@V Sml Horiz N (Better@ Sml Horiz D (Good@V Sml Horiz D (Good@V Sml Horiz J (Better@N Sml Horiz J (Better@N Sml Horiz J (Better@N Sml Horiz H 115V Control Circuit ADJUSTABLE PRESSU Johnson Dual with fle: Separate High/Low: N BALL VALVE Liquid Line *Liquid Line Liquid Line Suction Line Suction Line CAPACITY CONTROL- To Inlet of Evaporator To Suction Line CONDENSING UNIT P Tamper Proof Screws Crankcase Pressure R CONTACTORS 30A Contactor 40A Contactor DEFROST KIT (USE W/KE2 EVAP EF Up to 30A per Evap	DEFROST KIT (USE W/KE2 EV 35A to 50A per l Over 50A per l Discharge Line Discharge Line Disconnect S Fused Non-Fused EC FAN MOTOR All Motors Vari ELECTRONIC PI Low Pressure Export Crating	/AP EFF) r Evap Evap Iood Check V. Tempera WITCH S + SPEI able Spee RESSURE Control Control EAR COM (it Condenssulated R ERTAL I Ion Line ILTER +	alve ature Sensor ED CONTROLLEF ed - 230V Units CONTROL IPRESSOR WAR IPRESSOR WAR ler leceiver SIGHT GLASS	R		 *Stan *Stan *Stan *Stan With 0 One Tin Oversiz PHASE 3-Lea 6-Lea Pump D Sub Coo SUCTIO With 6 Scalea Repla TIME CI Parag *230\ *1155 Wind G 	dard 2 dard 1 PARAT Dil Filten ne Puu ed Re d d d (Motd d (Motd d (Motd d (Motd d (Motd evolut Filten Point t Heat E ut Her Diling (N AC C-leat E V I Para V Para V Para V Para	er and Soler mp Down cceiver .TAGE MON corSaver455 Toggle Swi lves et Ball Valv Electrical Circuit CUMULATO xchanger at Exchanger at Exchanger	noid) ITOR) itch e R r				
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QTY POWER	FLA/FAN		COI YPE	MPRES	SOR RLA	1	RA	AMPS	CIRCUIT TOTAL PS WATTS MCA†				MOP‡
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NOTES:												¢(ŲL) us	
† MCA Minimum MCA & MOP are for							w diffe	rent on	data	aplate.			
APPROVED BY :										ATE:		-	
Approval of this of made hered	drawing signifie on by any perso									N at its h	ome of	fice.	
										PAGE	2	OF	14

		BEZA020L8-HT3D
BRANTFORD, ON		EZ-LINE SCROLL CONDENSING UNITS-AIR
SER :	SUBMITTED BY :	Laura Craig
ECT : Clinton Elementary School Lancaster SC	DATE :	23 May 2022
R # : 06339.41918.00469-A00	ITEM # :	1
E # : Q11EULCB-A	ID # :	
D # :	TAGGING :	
	NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6 SER : ECT : Clinton Elementary School Lancaster SC R # : 06339.41918.00469-A00 E # : Q11EULCB-A O # :	AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6 SER : SUBMITTED BY : ECT : Clinton Elementary School Lancaster SC DATE : R # : 06339.41918.00469-A00 ITEM # : E # : Q11EULCB-A ID # :

SELECTED OPTION DESCRIPTIONS

<u> Liquid Line Filter + Sight Glass - Sealed</u>

Sporlan C Series with ODF solder connections and Sporlan SA moisture indicator factory installed in liquid line.

Option Packages - Sml Horiz B (Good@Warm/Moderate)

LLFD+SG

Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.

Order Item No: 1 BEZAO2OL8-HT3D EZ-LINE SCROLL CONDENSING UNITS-AIR	DATE : 23 May 2022 PURCHASER : PURCHASER : PROJECT : Clinton Elementary School Lancaster SC SUBMITTED BY : Laura Craig	CAN model for all other refrigerantsAWEF = 3.08 for	PAGE 4 OF 14
ERATION AND G CANADA CORP. OX 2020	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.	Threations shown are for standard unit test Dimensions Dimensions Dimensions 0 0 0 Dimensions 0 0 0 0 Dimensions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	CATION will furnish equip warranty. Approval of th cifications. Any change n by NATIONAL REF	for standard unit less ons. SIONS SIONS 30 3/8 in 30 3/8 in 4 in 7/8 in	
	NATIONAL REFRIGER subject to its published provision of the job spe	Dimensions shown are for standard unit less options. Options. DIMENSION A 19 3/8 in DIMENSION A 19 3/8 in DIMENSION A 24 7/8 in DIMENSION C 30 3/8 in DIMENSION F 0 in DIMENSION F OINECTIONS LIQUID 3/8 in DISCHARGE DIMENSION F OINECTIONS LIQUID DIMENSION F <th></th>	

BOINT NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020								7LE-S21	D		
BR.	ANTFORD, ON NADA N3T 5Y6	2020			LOW PROFILE EVAPORATOR						
PURCHA	SER :				SUBMITTE	D BY :	Laura Cr	aig			
PROJ	ECT : Clinton Ele	ementary Scl	hool Lancaster S	SC		DATE :	23 May 2	2022			
ORDE	R # : 06339.4	41918.00	469-A00		IŢ	EM # :	2		· · · ·	_	
	E # : Q11EUL	.CB-A				ID # :					
PURCHASER'S P	0#:				TAG	GING :					
					ATURES						
 3/8" Tubing coil constrinction Factory installed solential harness Heavy gauge textured construction resists scrates Spacious piping end conformed as a semily 	ain connection Front access t ader compart Schrader conr	n (3/4" to spacio tments nection	ous electrical on suction he e high density	and ader	Commuta • ECM wi • High eff and alum • 6 FPI	fficient Electronically ated Motor (ECM) ith SmartSpeed Technology fficiency enhanced copper tube ninium fin coil design poler is AWEF/NRCAN complian					
		MC	DEL OPTIO	NS(*	= Shipped L	oose)		-77710507710-1			
PRE-ASSEMBLED SmartVap+ with Sporlan TXV, LLS KE2 Evap Efficier KE2 Evap Efficier *KE2 Stainless Steel SENSORS FOR CF Coil Temp Senso Return Air Temp DEMAND DEFROS CONTROLLER KE2 Adaptive Coi *KE2 Adaptive Coi *KE2 Therm Evap *KE2 Therm Evap	EEV + Solvlv SV,T-stat hcy w/Sporlan ency w/Sporlan ency w/Sporlan ency w/Sporlan nector nector sensor ST ELECTRON ntrol ontrol orator Efficience		ELECTRON: SmartVap- Display EXPANSIO Sporlan T> Sporlan T> EEV for Sn EVAPORAT Tamper Pr Export Crat COIL COAT E-Coat FIN MATER Gold Coat Copper Fir Insulated I KE2 THERM *CAT5e Sh w/connect 40' Leads Ethernet A *Remote O	IC CON + Contr N VALV V V Toon VALV V V TOOR PRI TOOR PRI	TROLLER ol Board and TE SON PACKA ews an Cable - 50ft sors + Transd Kit	GE	LIQU 1 Spo Dual Wired Nitro ROON Mec *Mec *Joh John Wire REMC *23 *11 INST 1 Mini drai 1 P-tr. box	Voltage Coll d gen Charge M THERMOS hanical chanical hnson A19AB hnson A421A Fan Guards OTE DEFROS OV Control 5V Control 5V Control ALLATION F imum slope o n lines ap per evap r	I 120-23 d and Se TATS C BC-02C C-02 T PANE REQUIRE f 1" per required	BOV Fi Baled	ield TS n all e of
VOLTAGE 208-230/1/60	SYST	TEM REFRI			AIR FLOW 1500 CFM	E	VAP, TEMF - 19 °F	BOX 1		CAP4 6516	ACITY BTUH
FANS				HEATER	-				T TOTAL		
QTY POWER	FLA/FAN	1	ГҮРЕ	QTY	AMPS		AMPS	S WATTS	MCA	t N	MOD‡
2 0.07HP	0.6						1.2		1.4		15
			OST HTRS		8.2			1890	10.3		15
	/8 in	SOUND	-		REC CAPACI					APPRO	OVALS
	/8 in	WEIGHT	76 lb	,	REF CHARG	E	1 lb			Ē	
NOTES: † MCA Minimum C	ircuit Ampacity	/, ‡ MOP	Maximum Ov	vercurre	nt Protection					¢UL)us	
APPROVED BY : Approval of this d	rawing signifie	s that the e	equipment is	accepta	ble under the	provis	ion of the	DATE : job specificat	ions. Any	/ chan	ge
made hereor	n by any perso	n whomsoe	ever subject t	o accep	tance by NAT	IONAL	REFRIGER	ATION at its I PAGE	nome off 5	ice. OF	1

NATIONAL REFRIGERATION AND BLP207LE-S2D AIR CONDITIONING CANADA CORP. **I BO** 159 ROY BLVD, PO BOX 2020 LOW PROFILE BRANTFORD, ON **EVAPORATOR** CANADA N3T 5Y6 PURCHASER : SUBMITTED BY : Laura Craig PROJECT : Clinton Elementary School Lancaster SC DATE : 23 May 2022 ORDER # : 06339.41918.00469-A00 ITEM # : 2 QUOTE # : Q11EULCB-A ID # : PURCHASER'S PO # : TAGGING :

SELECTED OPTION DESCRIPTIONS

<u>Installation Requirements - Insulated drain line</u> requires heat - 20W/ft

Freezer condensate drain lines must be insulated and heated with a minimum of 20 watts per foot.

Installation Requirements - Minimum slope of 1" per

foot on all drain lines

Bally recommends a minimum slope of 1" per foot on all drain lines.

<u>Installation Requirements - P-trap per evap required</u> outside of box

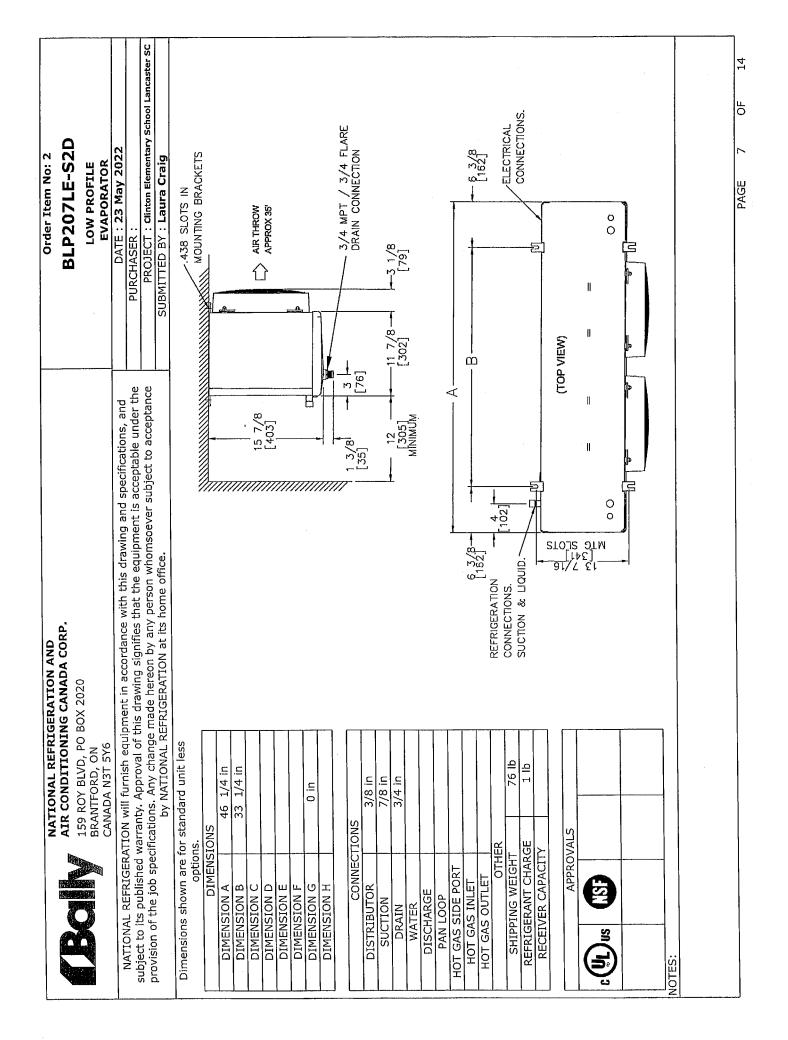
All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

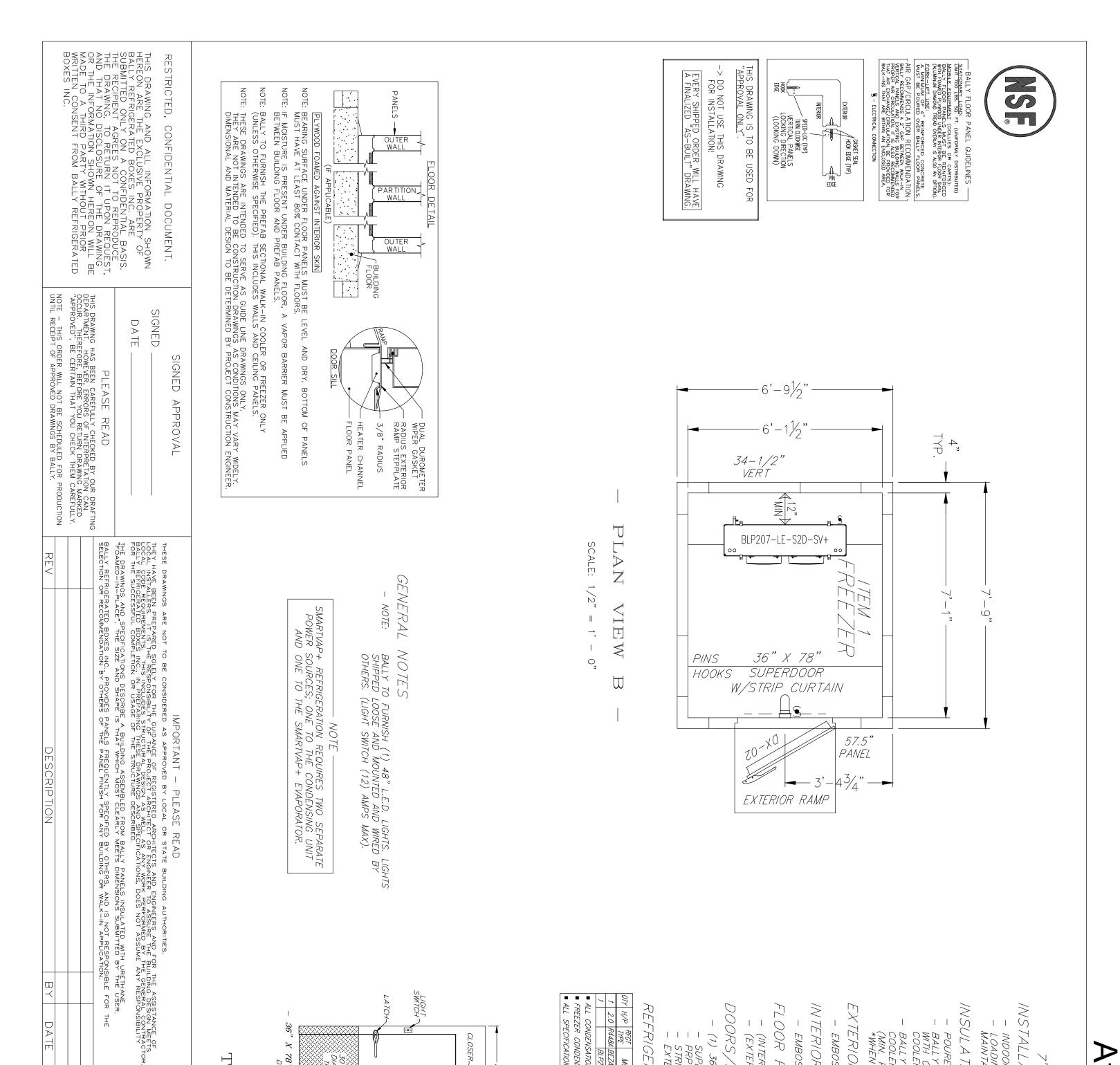
Liquid Line Solenoid Valve - Sporlan

Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

<u>Pre-assembled Evap - SmartVap+ with EEV + Solviv</u> Electronic evaporator control complete with EEV, controller, digital display and solenoid valve

Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.







SPECIFICA TIONS

7'-9" X 6'-9 1/2" *х 8-6"*

INSTALLA TION

1 1 LOADING HEIGHT - AT LEAST 18" OF OPEN SPACE MUST BE MAINTAINED BETWEEN TOP OF PRODUCT AND CEILING PANELS INDOOR

INSULA TION

POURED IN-PLACE POLYURETHANE FOAM BALLY PANELS AND DOORS ARE CERTIFIED COMPLIANT WITH CURRENT FEDERAL DOE REGULATIONS FOR WALK IN COOLERS & FREEZERS

BALLY PANELS AND DOORS EXCEED MINIMUM R-VALUES* FOR COOLERS (MINIMUM R-25, EXCLUDING FLOORS), AND FREEZERS (MIN. R-32, EXCEPT FLOORS, WHICH ARE MIN. R-28) *WHEN TESTED PER ASTM C518 TO FEDERAL REG. 431.304

EXTERIOR FINISH

EMBOSSED GALVALUME

IN TERIOR FINISH

EMBOSSED GALVALUME

FLOOR FINISH (INTERIOR) 1/8" ALUMINUM DT W/ 1/2" PLYWOOD UNDERLAY (EXTERIOR) EMBOSSED GALVALUME

DOORS/ACCESSORIES

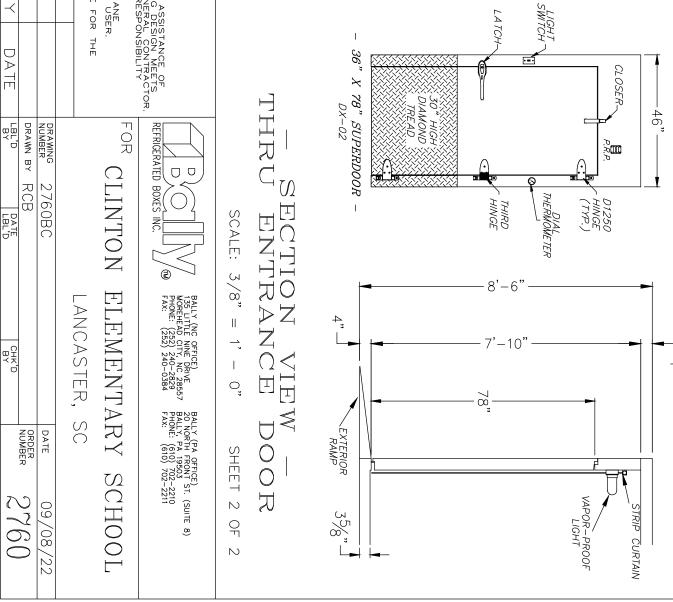
(1) 36" X 78" RIGHT SWING HINGED WALK-IN DOOR

SUPERDOOR: 3RD HINGE, DT INT & EXT 30"H
PRP
STRIP CURTAIN
EXTERIOR RAMP

REFRIGERA TION - BY BALLY (CONDENSING UNIT MOUNTED OUTDOORS)

∎ Ą	۳ ۲	∎ 4	1	1	2TY
IL SP	REEZE	17 CC		2.0	H/P
ECIFIC	"R CO,	NDEN.		R448A	RFGT TYPE
ATIONS LISTED	NDENSATION DR	SATION DRAIN L	BLP207LE-S20-	BEZA020-L8-H	OTY H/P RFGT MODEL NUMBER
ΑΒΟΙ	RAIN L	'INES	-SV+	1T3DB	BER
ALL SPECIFICATIONS LISTED ABOVE ARE FOR INDIVIDUAL UNITS ONLY	• FREEZER CONDENSATION DRAIN LINES MUST BE HEATED, INSULATED AND TRAPPED INDIVIDUALLY. BY OTHERS	■ ALL CONDENSATION DRAIN LINES MUST BE SLOPED AT LEAST 1:12. 1" 12	BLP207LE-S20-SV+ 208-230/1/60	1 2.0 R448A BEZA020-L8-HI3DB 208-230/3/60 8.6 58 1	POWER COMPRESSOR FAN MIRS TOTAL WATTS AMPS MCA MAX SUPPLY RLA LRA OTY HP FLA DEFROST AMPS MCA FUSE CMPT
VIDUAL	HEATE	ED AT		8.6	COMPR RLA
UNI	D, 1NS	LEAS		58	ESSOR LRA
NO SI	SULATI	7 1:1	2	1	EA DTY
<u>L</u> Y.	ED AN	? 1"	1/15		HP NT
	ID TR		1.2	0.5	PS FLA
	APPED INDIV	12"	2 1/15 1.2 1890 8.2 10.3 15 F		TOTAL WATTS DEFROST
	<i>IIDUALL</i>		8.2	9.6	AMPS
	Υ. ΒΥ	INS	10.3	11.8	МСА
	. OTHE	INSTALLATION	15	9.6 11.8 20 F	FUSE
	RS	TION	Ъ	Ъ	CMPT

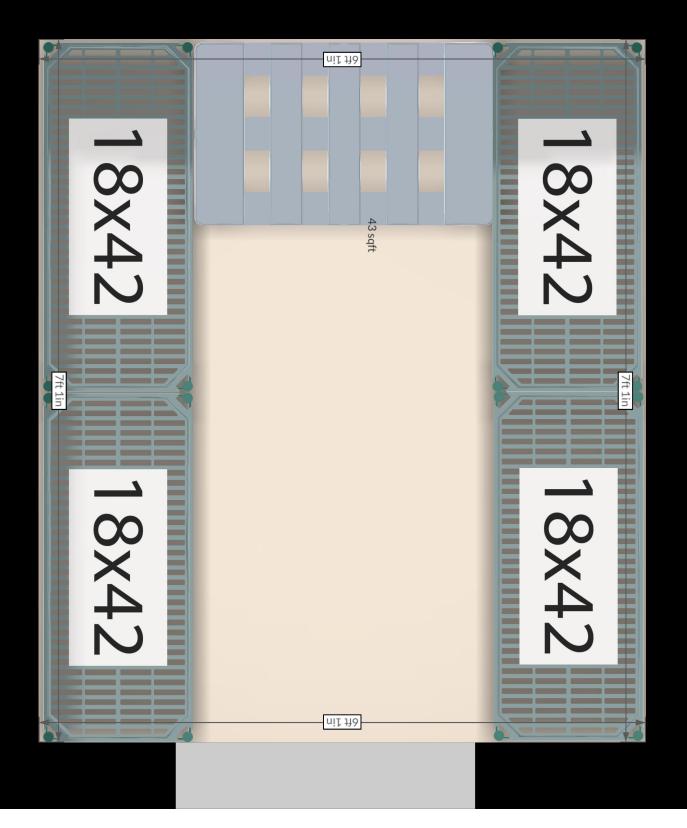
CLOSER. 46" ž M DIAL THERMOMETER D1250 - HINGE (TYP.) 4, VAPOR – PROOF LIGHT STRIP CURTAIN



 \square

Item	Qty	Description
Freezer	16 ea	Shelving, with Metal Frame
		Metro PR1842NK3 (270.8 lbs total. Class: 70. Cube: 16.85. Packed: 1 ea) Super Erecta Pro™ Shelf, 42"W x 18"D, removable polymer shelf mat, Metroseal 3™ epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta [®] round posts, NSF
	16 ea;	74PK3 Super Erecta [®] SiteSelect [™] Post, 74-1/2"H, adjustable leveling bolt, posts are grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal 3 Green epoxy coated corrosion-resistant finish with Microban [®] antimicrobial protection
	1 ea;	HP2236PD Metro Bow-Tie™ Dunnage Rack, 22" x 36" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF





Attachment B-4



Dany Milligu and Duris, Inc.

Morehead City, NC 28557 (800) 242-2559

Attachment C-1

T (TT T)		Quote No: Item No:	2759-001-R03-0	.03-CS			
Last Update: Revisor:	5/11/2022 Chris Salerno	Job Name: Date:	Erwin Elementa 5/11/2022	ry PVD:	4/27/2022		
To: Laura S	mith	From:	Chris Salerno				
3		Swanson-Girard & Associates 10420 Southern Loop Blvd.					
Attn:		Phone	Pineville, NC 28 704-521-8811		30-272-5999		

Box Shape

Outdoor Stand Alone

NSF APPROVED



Bally Prefabricated Exterior Dimensions:

24'-0¹/₂"(1) x 11'-7"(w) x 8'-6"(h) 2 Compartments 1 Tiers With Floor 4" Floor Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (7'-10") with 4 in. Partition, 4 in. Floor, 4 in. Ceiling

Details on Following Page(s)

IOTE: Freight shown is an estimate based on curren vill be added and changes continuously.		Walk-in Price: Refrigeration Price:	
	Total Price (FOB Plant)	(Less Refrig.Warranties):	
		Estimated Freight:	
	Optional Warranties:		
	00 3/4 HP System (5 yr	. Parts , 1 yr. Labor)	
	04.5 HP Complete (5 Y		

Payment terms and conditions are available upon request.

This quotation was based on information supplied to us which may or may not have been complete. Customer is responsible for	Signature:	
reviewing this quotation for exclusions, deviations, and any improper information supplied to us.	Date:	

We are not responsible for the selection or recommendation of the panel finish for any building or walk-in application.

NOTE: Quoting Bally standard specifications, sizes, and finishes.

Act of 2007 (Public Law 110-140) Title III; Section 312, regarding Walk-In Coolers and Walk-In Freezers.



Bally Retrigerated Boxes, Inc. Morehead City, NC 28557 (800) 242-2559

T and The Later	5/11/2022	Quote No: Item No:	2759-001-R03-0	CS	
Last Update: Revisor: To: Laura St , , Attn:	5/11/2022 Chris Salerno mith	Job Name: Date: From:	Erwin Elementa 5/11/2022 Chris Salerno Swanson-Girarc 10420 Southern Pineville, NC 23	PVD: 1 & Associ Loop Blv 8134	d.
		Phone	: 704-521-8811	Fax:98	80-272-5999

Outdoor Stand Alone

NSF APPROVED

Bally Prefabricated Exterior Dimensions:

24'-0¹/₂"(1) x 11'-7"(w) x 8'-6"(h)

2 Compartments 1 Tiers With Floor 4" Floor

Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (7'-10") with 4 in. Partition, 4 in. Floor, 4 in. Ceiling

Details and specifications for Quote No: 2759-001-R03-CS Comments:

Base Finish

Vertical and Ceiling Panels: Embossed Galvalume (26 GA)

Special Finishes:

Wall 4 - Exterior Verticals - Embossed Tan Wall 3 - Exterior Verticals - Embossed Tan Wall 2 - Exterior Verticals - Embossed Tan Wall 1 - Exterior Verticals - Embossed Tan Interior Floor - Aluminum Treadplate .125" Thick Exterior Floor - Embossed Tan Exterior Door Frame - Embossed Tan Exterior Door - Embossed Tan

Doors/Openings:

Wall 1 Door 1	(1) 36" x 78" Hinged Door In a 46"
Wall 1 Door 1	(1) Super Door 36" Wide and Under, 30" High
Wall I Door 1	(1) Ext.Alum Diam/Tread Ramp (30-36" Door)
Wall 1 Door 2	(1) 36" x 78" Hinged Door In a 46"
Wall 1 Door 2	(1) Super Door 36" Wide and Under, 30" High
Wall 1 Door 2	(1) Ext,Alum Diam/Tread Ramp (30-36" Door)

Accessories and Extras:

- 4 48" LED KEIL 48x754-CL-N Light
- 40° F to 100° F(Range)
- 74 L/F REB(Reinforced Exterior Bottom)'s
- 300 S/F Outdoor Membrane Roof
- 40 mil standard
- 300 S/F Tapered Insul 1/8" on 12"
- 64 Shear Plates (Galvanized)
- 1 The loads are 20 Lbs psf live and 91 Mph RC II Wind. The customer must verify that the loads shown on this quote comply with local building codes.
- 8 WA-3 Wall Anchor
 - Outside Vertical 4"
- 30 WA-4 Wall Anchor
 - Outside Corner 4"

Floor Options:

300 S/F 1/2" Plywood Foamed in Panel



Dany Kenngerateu Boxes, Inc. Morehead City, NC 28557 (800) 242-2559

¥ .¥7 ¥ .	-	Quote No: Item No:	2759-001-R03-	·CS		
Last Update: Revisor:	5/11/2022 Chris Salerno	Job Name:	Erwin Element	ary		
To: Laura Si		Date:	5/11/2022	PVD:	4/27/2022	
10. Dama Si	inten	From:	Chris Salerno			
			Swanson-Girar	d & Associ	ates	
3		10420 Southern Loop Blvd.				
Attn:			Pineville, NC 2	8134		
		Phone	: 704-521-8811	Fax: 98	80-272-5999	

Refrigeration:

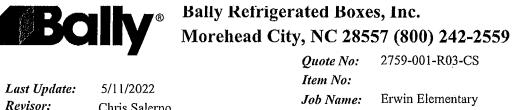
1 BEZA 007 H8 HT3DB (208-230/3/60) w/ smart speed Scroll Unit 7190 BTU
1 BEZA 045 L8 HT3DN (208-230/3/60) For use with SMARTVAP+
1 BLP107MA-S1D-SV+ 115/1/60 SmartVap+ Air Defrost with EEV Installed
1 BLP316LE-S2D SV+ 208-230/1/60 SmartVap+ Electric Defrost with EEV Installed
1 Refrigeration is calculated for standard use at a box temperature of 35° F. for the cooler and -10° F. for the freezer with a condensing unit ambient of 105° F.

1 The refrigeration is calculated for a line run of less 50 ft.

Estimated Shipping:

Weight: 8,447.30

Destination: Lancaster, SC, 297**



Revis	or: Chris Salerno	Job Name: Erwin Elementary	
To:	Laura Smith	Date: 5/11/2022 PVD: 4/27	/2022
10:	Laura Shirui	From: Chris Salerno	
		Swanson-Girard & Associates	
	,	10420 Southern Loop Blvd.	
	Attn:	Pineville, NC 28134	
		Phone: 704-521-8811 Fax: 980-272	2-5999

Deviations (Alternates, Remarks, Clarifications, Etc.):

Bally Floor Panels are capable of supporting up to 2500 lbs. Per Sq/Ft uniformly distributed stationary loading or a rolling load of 500 lbs Bally does not recommend the use rolling loads of pallet jacks or fork lifts on top of the floors. Warranty for floors subjected to this type of use would not be covered by Bally.

Quoting Bally Standard Pre-Assembled Remote Refrigeration

Exclusions (Items Not Supplied by Bally):

☑ Shelving, Racks, Interior Accessories	☑ Caulking and Sealants
□ Labor on Warranties	□ Refrigeration Systems
Alarm Systems	Refrigeration Accessories
☑ Supervision	Closure Panel and Trim
Tubing, Wiring for Rfg. Equipment	Sleeves, Penetrations, Escutcheon Plates
🗹 Compressor Rack	Floor Insulation and Vapor Barrier

Cancelled Orders: Cancelled unshipped standard walk-ins will be charged a 30% restocking fee plus the cost of special panels. Cancelled refrigeration systems will be charged a 30% restocking fee plus any freight accrued. Buy-out items will be charged a 25% restocking fee plus any freight accrued.

Agency Ratings: Bally units comply or surpass applicable Flame Spread-25, UL, UL 723, & NSF standards in a manner conforming to ASTM E-84, and Factory Mutual standards.

Quotation Limitations: This quotation was based upon the specifications given to Bally which may possibly be incomplete. Bally is not responsible for items missing from the quotation due to incomplete or excluded items in the specifications received from the customer. The customer is responsible for reviewing the quotation for omissions or deviations from the specifications given to Bally. All portions of the quotation are subject to revision upon receipt of detailed specifications or if changes are made following the delivery of the original quotation.

Panel Construction: Bally Panels are manufactured with environmentally friendly HFC 245-FA polyurethane foam. This polyurethane foam offers the highest thermal insulation value and the most energy efficiency per cubic inch in comparison to similar foams. It has a zero Ozone Depletion Potential (ODP) and a low Global Warming Potential (GWP). It is not considered a Volatile Organic Compound (VOC) in the US. Standard 4" Bally panels meet the 2009 Federal Energy Standards.

Refrigerants: Unless otherwise specified, refrigeration systems are quoted with environmentally friendly HFO R448A refrigerant. It has a Low Global Warming Potential (GWP) and the EPA lists it as an acceptable substitute for R404A and other high GWP refrigerants.

Automatic Door Closers: Bally includes automatic door closers and spring loaded hinges on all doors 42" wide and smaller as a standard feature with no additional charge that meet the 2009 Federal Energy Standards.

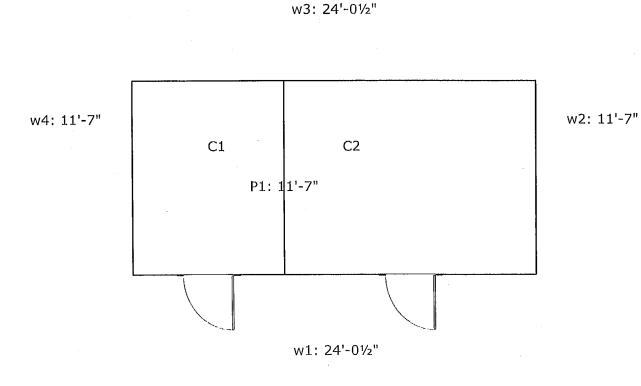
Motors: Bally units are quoted with EC and PSC motors in compliance with federal energy standards, for increased energy savings.

Lighting: Bally units are quoted with lighting in compliance with federal Energy Standards for increased energy savings.

Optional Features: Bally offers additional optional energy-saving features such as Walk-In Alarm & Light Management systems that comply or surpass the 2009 Federal energy regulations.

		Bally Reirigerated Boxe	s, inc.		
		Morehead City, NC 2855	57 (800) 242	-2559	
		Quote No:	2759-001-R03-0	CS a	
T wet The duter	5/11/2022	Item No:			
Last Update: Revisor:	5/11/2022	Job Name:	Erwin Elementa	ıry	
	Chris Salerno	Date:	5/11/2022	PVD:	4/27/2022
To: Laura Sr	mith	From:	Chris Salerno		
			Swanson-Girard	l & Associ	ates
,			10420 Southern	Loop Blv	d.
Attn:			Pineville, NC 28	8134	
		Phone	704-521-8811		80-272-5999

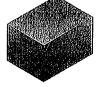
This drawing is for reference purposes only and it not intended to be a formal scale model.



DOOR 1: Wall1 36" x 78" Hinged Door In a 46" Offset:4'-6" Hinge:Right Orientaion:Regular DOOR 2: Wall1 36" x 78" Hinged Door In a 46" Offset:20'-0" Hinge:Right Orientaion:Regular PARTITION 1: Wall 1 Offset:9'-0" from wall 4 Connect

Erwin Elementary Cooler LOAD CALCULATION





	Astrophysics (1997) and (1997) Astrophysics (1997) and			COOLIN	NG REQU	IREME	NTS						n des setund. A des s
Applicatior		Walk-in	Cooler	a and sound from the	50%), 260,5660 W	Locatio	on	Outdoo	r Warm	an na shiriya		<u>5.19</u> 56/145	Kalija Kelenarije og teorie.
Internal Ten			Internal RH	84%		External	Temp		٥F	Exterr	nal RH		55%
Wall Load	1,091		Infiltration	1,306 B		Produc	cts	550	втин	Miscell	Miscellaneous 549 BT		49 BTUH
and the strength of a state of the	31 000000000000		o por site attention and the state of the state of Alberta	37%					%				16%
		na da gana. Na ing ka	WA	LL, FLOC	DR AND C	CEILING	G LÒA	NDS	(約19) (約19)			yereyy Assassi	9977 (980) - Statistica
Section		Constru		Thicknes (in)	^s K Fact	or R Va	alue	Ext Temp (°F)	Dim 1 (ft)	Din (ft		rea ft²)	Load (BTUH)
Rear			ndard panels	4.000	0.14	28.		35.0	11.58	8.5		98	
Right End	Uretł	-	ndard panels	4.000	0.14	28.		99,0	8.71	8.5		55	124
		Doc				15.		99.0	3.00	6.5		20	83
Front			ndard panels	4.000	0.14	28.		99.0	11.58	8.5		98	224
Left End	Uretr	nane, Star	dard panels	4.000	0.14	28.	.11	99.0	8.71	8,5	50	74	169
Floor		On Gr		10.000			.32		11.58	8.7		101	244
Ceiling	Ureth	nane, Star	ndard panels	4.000	0.14	28.	.11	104.0	11.58	8.7	'1	101	248
			VOLUME (ft ³)	857		_	TOT	AL WALL	, FLOOR	AND C	EILING	LOAI	D 1,091
		IN	FILTRATION L	OAD : ES	TIMATE	D BY D	OORS		PENINGS		$\{o_i\}_{i \in \mathcal{I}} \{o_i\}_{i \in \mathcal{I}}$		
Quantity	Doo	r or Ope	ning Type	1	ight V in)	Nidth (in)		al Temp Ext PF)	ernal Rh((%)	Dpen Tim (hrs)	e Curta	ins	Load (BTUH)
1		Doo	r	78	3.00	36.00	99	9,0	55.0	0.18	Nor	e	1,306
			ΤΟΤΑ	L INFIL	TRATION	LOAD	ESTI	MATED	BY DOOF	S AND	OPENI	NGS	1,306
				CONTRACTOR CONTRACT	ODUCT L					Kariar	32.24		
<u>nan hereite yn de gesteren de ge</u>	en landstelling versigerender	Туре	<u>rasilita de anti-angles de la seco</u>	<u>n dan terteko (h. noran</u> a) (h.	Weigh (lb)		nter T (°F		nal Tem (°F)		l Down (hrs)		Load (BTUH)
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BOILY NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA NAT SY6

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EZ-LINE SCROLL CONDENSING UNITS-AIR

CANADA N31 516	CONDENSING UNITS-AIR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : Erwin Elementary	DATE : 11 May 2022
ORDER # : 06339.36374.00469-A00	ITEM # : 1
QUOTE # : Q11EULCA-A	ID # :
PURCHASER'S PO # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

Liquid Line Filter + Sight Glass - Sealed

Sporlan C Series with ODF solder connections and Sporlan SA moisture indicator factory installed in liquid line.

Option Packages - Sml Horiz B (Good@Warm/Moderate)

LLFD+SG

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7.6 for R404A/R507/R407A/R448A/R449A. Non-compliant DOE NRCAN model for all other refrigerants	D H44 H0LES B			
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7.6 for R404A/R507/R407A/R448A/R448A. Non-compliant DOE NRCAN model for all other refrigerants	7.6 for R404A/R507/R407A/R448A/R449A. Non-compliant DOE NRCAN model for all other refrigerants			
		AWEF = 7.6 for R404A/R507/R407A/R448A/R449A. Non-compliant DOE NRCAI	N model for all other refrigerants	

NATIONAL REFRIG			BLP107N	MA-S1D		
159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA NAT SY6			LOW PR EVAPOR			
PURCHASER :			3Y : Laura Craig			
PROJECT : Erwin Eleme	entary		E : 11 May 202			
ORDER # : 06339.3637	4.00469-A00	ITEM				
QUOTE # : Q11EULCA-	Α	ID	#:			
PURCHASER'S PO # :		TAGGIN	G :			
PURCHASER'S PO # : • 3/8" Tubing coil construction (reduces refrigerant operating charge) • Factory installed solenoid valve wire harness • Heavy gauge textured aluminum cabinet construction resists scratches/corrosion • Spacious piping end compartment allows for easy assembly PRE-ASSEMBLED EVAP 1 SmartVap+ with EEV + Solvlv Sporlan TXV, LLSV,T-stat KE2 Evap Efficiency w/Sporlan EEV *KE2 Evap Efficiency w/Sporlan EEV Aux Sideport Connector CABINET FINISH Painted White Stainless Steel SENSORS FOR CPC BOARDS Coil Temp Sensor Return Air Temp Sensor DEMAND DEFROST ELECTRONIC CONTROLLER KE2 Therm Evaporator Efficiency *KE2 Temp+Defrost SmartVap+ Control Board and Display	MODEL FEA • Hinged drain pan with drain connection (3/4" of • Front access to spacion header compartments • Schrader connection of • Attractive and durable polyethylene fan guards • Ultra efficient Electrom Commutated Motor (EC MODEL OPTIONS (* = EXPANSION VALV Sporlan TXV Sporlan TXV Sporlan EEV 1 EEV for SmartVap- Evaporator Discon EVAPORATOR PRI Tamper Proof Scree Export Crating COIL COATING E-Coat FIN MATERIAL Gold Coat Fins Copper Fins Insulated Drain Pa KE2 THERM *CAT5e Shielded Of w/connectors 40' Leads on Sense Ethernet Adapter F *Remote Combo D *Liquid / Suction	ATURES (central universa drain) bus electrical and on suction heade high density mically M) = Shipped Loos E + mect Switch SON PACKAGE ws an Cable - 50ft ors + Transduced (it Display	 ECM with S High efficie and aluminiu 6 FPI AWEF = 9. Unit Cooler with R404A/R507 C E J E J LIQUID Sportar Dual Voi Wired Nitrogen ROOM T Mechar *Johnsoi Johnsoi Wire Fail REMOTE *230V *115V INSTALI Minimu drain lin P-trap box 	r is AWEF/NRCAI	N complia R407A/R D VALV 230V Fid Sealed EL REMENT	ant 407 E eld
	HT 48 lb	AMPS REC CAPACITY REF CHARGE	EVAP. TEMP 25.5 °F AMPS 1 1 Ib	BOX TEMP 35 °F CIRCUIT TOT/ WATTS MC 60 1		BTUH IOP‡ 15
APPROVED BY :	<u> </u>		r	DATE :		<u>.</u>
Approval of this drawing signifies that made hereon by any person who	the equipment is acceptationsoever subject to accept	ole under the pro ance by NATION	vision of the job	specifications. A	ny chan <u>o</u> ffice.	je
				PAGE 5	OF	14

NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON

Bally

BLP107MA-S1D

LOW PROFILE

CANADA N3T 5Y6	EVAPORATOR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : Erwin Elementary	DATE : 11 May 2022
ORDER # : 06339.36374.00469-A00	ITEM # : 2
QUOTE # : Q11EULCA-A	ID # :
PURCHASER'S PO # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

Installation Requirements - Minimum slope of 1" per foot on all drain lines

Bally recommends a minimum slope of 1" per foot on all drain lines.

Installation Requirements - P-trap per evap required

outside of box

All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

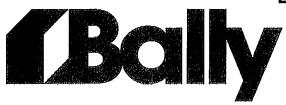
Liquid Line Solenoid Valve - Sporlan

Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

Pre-assembled Evap - SmartVap+ with EEV + Solvly Electronic evaporator control complete with EEV, controller, digital display and solenoid valve

Matronal ReFrigerATION AND RACONDITIONIC CANADA CORP. Matronal RefricterATION and Sarconstructions, or CANADA REFRICERATION with many equipment in accordance with this drawing and specifications, and CANADA REFRICERATION with main equipment in accordance with this drawing and specifications, and canada main sequence in accordance with this drawing and specifications, and canada main sequence in accordance with this drawing and specifications, and canada main sequences in accordance with this drawing and specifications, and canada main sequence in accordance with this drawing and specifications, and canada main sequences in accordance with this drawing and specifications, and canada main sequences in accordance with this drawing and specifications, and canada main sequences in accordance with this drawing and specifications, and canada main sequences in a conduction of the job specifications, and constructions shown are for standard unit less optimissions is non- accordance with this drawing and specifications. Dimensions shown are for standard unit less optimissions is main sequences and accordance with this drawing and specifications. Dimensions of the job specifications. Dimensions is non- accordance with this drawing and specifications. Dimensions of the job specification is accordance with this drawing that the drawing accordance with the drawing accordance accordance with the drawing accordance with the drawing a
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Erwin Elementary Freezer LOAD CALCULATION





Application	Genera	l Walk-in F	reezer		southalmin tarretters-de_t	Location	Outdoor	Warm			an una parte da la companya d		
Internal Temp		0 °F	Internal RH	95%	E	xternal Temp			External RH	•	55%		
Wall Load	3,079	BTUH	Infiltration	3,070 B	and the second se	Products	272 B	тин	Miscellaneou	s 1,	172 BTUH		
	4	1%		40%			4%	р —			15%		
		ar a stan ar an Militeration	WA	LL, FLOO	RANDC	EILING LO	ADS						
Section		Construc	tion	Thickness (in)	^s K Facto	or R Value	Ext Temp (°F)	Dim 1 (ft)	Dim 2 (ft)	Area (ft²)	Load (BTUH		
Rear	Ure	thane, Stand	lard panels	4.000	0.14	28.11	99.0	15.42	8.50	131	508		
Right End	Ure	thane, Stand	lard panels	4.000	0.14	28.11	99.0	11.58	8.50	98	382		
Front	Ure	thane, Stand	lard panels	4.000	0.14	28.11	99.0	15.42	8.50	112	433		
		Door				15.00	99.0	3.00	6.50	20	141		
Left End		thane, Stand		4.000	0.14	28.11	45.0	11.58	8.50	98	193		
Floor	Insulated	d Floor - Pan On Gra	els On Concrete de	10.000	0.31	32.32		15.42	11.58	179	699		
Ceiling	Ure	thane, Stand	lard panels	4.000	0.14	28.11	104.0	15.42	11.58	179	724		
			VOLUME (ft ³)	1,518	:	тот	TAL WALL,	FLOOR /	AND CEILIN	NG LOA	D 3,079		
		Ĩ	NFILTRATION	LOAD : E	STIMAT	ED BY VOLU	JME AND L	JSAGE					
	Int	ernal Tem	et telepatette konstruktionen in der sinder	NUL ENDERANGEN AND	kternal T	것은 것은 나는 아이에 전에 집 나라 말했다.	ternal Rh	 38.4110-0012 [April 200 	ntilation	AND MEDICAL	Load		
Box Usage		(°F)	(%)		(°F)		(%)		(CFM)	()	втин)		
Regular		-10	95		95		55				3,070		
	가 가 가 있는 것이 한 것이다. 같은 것이 같은 것이 같이 같이 같이 같이 같이 같이 한다. 같은 것이 같은 것이 같은 것이 같이	방가 있는 것이라고 있는 것이다. 방법은 - 가 가 가 가 있는 것이 있는 것이다. - 다 가 다 있는 것이 있는 것이 있는 것이 있는 것이 있는 것이다.		PR	ODUCT L	OADS			an de Cipentatige An esta servicia de				
		Туре			Weigh			al Temp		vn	Load		
Con	and Mixed	d Droducto A	oproximation		(lb) 1,518	<u>(°</u>		<u>(°F)</u> -10.0	(hrs)		(BTUH) 272		
		······ · ·			1,518						272		
•• 教授 45 周辺		DUCT WE		MISCE	e (1. M.: 190, 1921 (1900)		사망가 전화가 있다. 사망가 전화가 있다.				L/L		
ilystick, vitratios.	<u>ar datair</u>	an a		a di Manada Angadi Manada Angadi	sand harappent	<u>er han an an Alberton an A</u> lberton an Alberton an A Alberton an Alberton an Alb	<u>(97, 199, 199, 199, 199</u> , 199, 199, 199, 19	No Maril (1993)	Run Tin	<u>aga 1600</u> 14	Load		
Quantity			Description			Pov	ver	Units	(hrs)		(BTUH)		
			LIGHTING			1	L	W/ft ²	24		609		
3		E\	APORATOR MOT	ORS		6	0	W	22		563		
							TOTAL I	MISCELL	ANEOUS LO	DAD	1,172		
		e Maria de Carlos de Carlos de Carlos Maria de Carlos		SYSTEM	DESIGN	I SUMMARY	14 위원 관계관 (이번 22 전 11년)				的复数形式		
Design Load (BTUH)	Safety Factor	Safety Load (BTUH	(Hours)	Capaci Requir (BTUI	red Re	frigerant	Line Frequency (Hz)	/ Desigr / (°F		Loss	Condense Ambient (°F)		
7,593	10%	8,353	18	11,13		R448A	60	10	0.	5	105		
			SI	STEM EC	QUIPMEN	NT SELECTI	ON I						
Equipment 1	fype C	Quantity	Model Nu	ımber	<u>1997 - 1997 - 1997 - 1997 - 1997 - 1997</u>	Des	scription	<u></u>	Volta	ge	Rating (BTUH)		
Condensing l	Jnit	1	BEZA045L	3-HT3D	EZ	Z-Line Scroll	Condensing	Units-Air	208-230	/3/60	12,860		
Evaporato	r	1	BLP316L	-S2D		Low Prof	file Evaporat	or	208-230	/1/60	16,274		
	841 (F. 17			SYS	STEM BA	LANCE	Tek ka:	的政府					
Fan Lo	ad (BTUF	ł)	Suction Te	emp (°F)	an an tha that a share of	Evapora	ator TD (°F)	System C	System Capacity (BTUH)			
		-18	7		····-	8.2			13,438				

	TIONAL REF						BE	ZA045I	L8-HT3	BD		
BRA 159	ROY BLVD, PO BOX NTFORD, ON ADA N3T 5Y6						cor	EZ-LINE S		IR		
PURCHAS					SUBMITT	ED B	Y : L	aura Craig				
	CT : Erwin E							1 May 202	.2			
	R # : 06339.3		69-A00		I]		<u>#:3</u>					
PURCHASER'S PC	= # : Q11EUL	CA-A	•		TAC	ID						
PURCHASER S PC)#:		мог		ATURES	GIN	G ;		•••••••••••••••••••••••••••••••••••••••			
 3/8" Tubing coil const refrigerant operating ch Anti-short cycle time Adjustable pressure for 2 fan models only Copper tubing secure clamps Crankcase heater Discharge line temper Fan Guard 	harge) delay an cycling con d with cushior	inte • Pr • R off • Si • Ai (un • U cha • W	an motors are ernal overloads re-formed pipi eceiver with fu- valve uction Service djustable flood less otherwise nits are shippe rge (eatherproof el pressor conta	inhere s ing usible p valve ded hea indica ed with lectrica	ntly protected olug and liquid ad pressure con	shut ntrol g vith	ure cont ressure iced cop design GWP Re	compressor control with ssure control d copper tube sign VP Refrigerants ore-painted steel				
OPTION PACKAGES Smi Horiz B (Good@Wa Smi Horiz N (Better@Wa Smi Horiz P (Best@War Smi Horiz D (Good@Mod Smi Horiz J (Better@Mod Smi Horiz J (Better@Mod Smi Horiz J (Better@Mod Smi Horiz K Smi Horiz K Smi Horiz K Smi Horiz H 115V Control Circuit ADJUSTABLE PRESSURE Johnson Dual with flex I Separate High/Low Separate High/Low Separate High/Low MA BALL VALVE *Llquid Line Llquid Line Llquid Line Llquid Line Suction Line CAPACITY CONTROL - H To Inlet of Evaporator To Suction Line CONDENSING UNIT PRI Tamper Proof Screws Crankcase Pressure Reg CONTACTORS 30A Contactor 40A Contactor 60A Contactor DEFROST KIT (USE W/KE2 EVAP EFF) Up to 30A per Evap	arm/Moderate) m/Moderate) derate/Cold) derate/Cold) lerate/Cold) E CONTROLS nose N Reset on HP HOT GAS BYPASS aker ISON PACKAGE gulator		DEFROST KIT (USE W/KE2 EV 35A to 50A per Over 50A per Discharge Line Discharge Line Discharge Line Disconnect S Fused Non-Fused EC FAN MOTOR: All Motors Vari SmartSpeed ELECTRONIC PF Low Pressure C High Pressure Export Crating	/AP EFF r Evap lood Check V Temper WITCH S + SPE able Spe RESSUR Control Control EAR CON (it Condens sulated I ERIAL	Valve rature Sensor ED CONTROLLEF ed - 230V Units E CONTROL MPRESSOR WARI	Ł		LIQUID LII *Standard OIL SEPAR With Oil F Oversized PHASE / V 3-Lead 6-Lead (M Pump Dow QuickVac V Receiver II Single Poir Sub Coolin SUCTION A With Heal Without H SUCTION A With Heal Without H Sealed Ty Replaceal TIME CLOC Paragon 8 *230V Pa *115V Pa	ilter and Soler Pump Down Receiver OLTAGE MON MotorSaver455 In Toggle Swi /alves nlet Ball Valv nt Electrical g Circuit ACCUMULATC t Exchanger Heat Exchange JLTER ITER pe ble Core X 3145 Style Iragon 8145 Sl Iragon 8145 Sl	D VALVE noid JITOR j) jitch re r vyle		
VOLTAGE	SYST	EM REFRIC	SERANT		RATING			ION TEMP	AMBIENT		CAPA	
208-230/3/60		R448A			4.5Hp		-1	.8.7 °F	105		13438	втин
FANS				MPRES					CIRCUIT			
QTY POWER	FLA/FAN		YPE	QTY	RLA		RA	AMPS	WATTS	MCA		IOP‡
1 400W	2.1		(4E-TF5	1	13.8		99	15.9	L	19.4		30
		SOUND WEIGHT	- 435 lb		REC CAPACI			22 lb 9 lb			APPRO	VALS
NOTES:	./ 0		1 435 10			<u> </u>		ערק			cŲ₽us	
t MCA Minimum Ciu MCA & MOP are for t						shov	v diffe	erent on da	taplate.			
APPROVED BY :									DATE :			
Approval of this dr made hereon	awing signifies by any persor								ON at its h	iome off	fice.	
									PAGE	9	OF	14

NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP.	BEZA045L8-HT3D
159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	EZ-LINE SCROLL CONDENSING UNITS-AIR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : Erwin Elementary	DATE : 11 May 2022
ORDER # : 06339.36374.00469-A00	ITEM # : 3
QUOTE # : Q11EULCA-A	ID # :
PURCHASER'S PO # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

Liquid Line Filter + Sight Glass - Sealed

Sporlan C Series with ODF solder connections and Sporlan SA moisture indicator factory installed in liquid line.

Option Packages - Sml Horiz B (Good@Warm/Moderate)

LLFD+SG

Order Item No: 3 BEZA045L8-HT3D EZ-LINE SCROLL CONDENSING UNITS-AIR	DATE : 11 May 2022 PURCHASER : PROJECT : Erwin Elementary SUBMITTED BY : Laura Craig										7.	l				E								- 6 - HOLES - 6 - 42 3/4			PAGE 11 OF 14
RATION AND i CANADA CORP. X 2020	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.				OPTIDNAL AIR DISCHRAGE HODD	AND LEGS)				A							C		
AIR CONDITIONING CANADA CORP. AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	NATIONAL REFRIGERATION will furnish equipment in accordance subject to its published warranty. Approval of this drawing signifies t provision of the job specifications. Any change made hereon by any by NATIONAL REFRIGERATION at its	Dimensions shown are for standard unit less	Options.	DIMENSION A 30 3/8 in	43	DIMENSION C 32 7/8 in	DIMENSION D 10 1/8 in	DIMENSION E	DIMENSION G 0 in	DIMENSION H			DRAIN	WATER	HOT GAS SIDE PORT	HOT GAS INLET	HOT GAS OUTLET	R	4	ш	RECEIVER CAPACITY 22 lb	APROVALS	S				

	ATIONAL REF						BL	P3161	.E-S2D			
	9 ROY BLVD, PO BOX : ANTFORD, ON											
	NADA N3T 5Y6				L SUBMITTE			EVAPOR	ATOK	·		
PURCHA	ECT : Erwin El	omentary						May 202	2			. <u> </u>
	R # : 06339.3		9-A00			EM #		Hay LUL				
	E # : Q11EUL					ID #	-					
PURCHASER'S P		<u></u>			TAG	GING			-*******			
			MOD	DEL FE/	ATURES							
 3/8" Tubing coil constructing children in the second second	arge) noid valve wire I aluminum cabir atches/corrosion ompartment allo	drair • Fro head • Scl • Att polyo	a connection ont access to ler compartion rader conn ractive and ethylene far	n (3/4" o spacio ments lection o durable n guards NS (*	ous electrical on suction he high density s = Shipped L	and ader ⁄	Con • EC • Hi and • 6 • Ui with	nmutated CM with S Igh efficie aluminiu FPI nit Cooler R404A/I	nt Electron Motor (ECI martSpeed ncy enhanc m fin coil d is AWEF/N 2507/R448	4) Techno ed cop esign RCAN o A/R449	per tul omplia A/R40	ant 7A
1 SmartVap+ with Sporlan TXV, LLS KE2 Evap Efficier KE2 Evap Efficier *KE2 Evap Efficier Aux Sideport Cor CaBINET FINISH Painted White Stainless Steel SENSORS FOR CI Coil Temp Senso Return Air Temp DEMAND DEFROS CONTROLLER KE2 Adaptive Co *KE2 Adaptive Co *KE2 Therm Evap *KE2 Therm Evap *KE2 Therm Evap *KE2 Therm Evap	EEV + SolvIv SV,T-stat ncy w/Sporlan T ncy w/Sporlan E ency w/Sporlan ency w/Sporlan nector nector SE BOARDS r Sensor ST ELECTRON ntrol control orator Efficienc		SmartVap 4 Display Sporlan TX Sporlan TX Sporlan EE EEV for Sm VAPORATO Tamper Pro COIL COAT E-Coat COIL COAT COIL COAT Copper Fin nsulated E (E2 THERM *CAT5e Sh w/connecto 40' Leads of Ethernet A *Remote O	Contro N VALV W MartVap OR PRI oof Scre ting ING ING ING ING ING ING ING ING ING ING	ol Board and E SON PACKA ews an Cable - 50ft sors + Transo Kit	lucers		Sporlan Dual Vol Wired Nitroger ROOM TI Mechan *Johnsor Johnsor Wire Fai REMOTE *230V *115V INSTALL Minimu drain lin P-trap p box	tage Coil : Charged HERMOST/ ical nical on A19ABC on A421ABC A421ABC Guards DEFROST Control Control Control ATION RE m slope of	L20-23 and Se ATS C-02C 02 PANEI 1" per 1 quired o	OV Fi ealed	eld rs n all e of
VOLTAGE	SYST	EM REFRIG	ERANT		AIR FLOW		EVAP.	TEMP	BOX TE	MP	CAPA	ACITY
208-230/1/60		R448A			2040 CFM		-18.	2 °F	-10 º		13438	B BTUH
FANS				HEATER					CIRCUIT			
QTY POWER	FLA/FAN		PE	QTY	AMPS			AMPS	WATTS	MCA	t N	10P+
3 0.07HP	0.6			L				1.8	180	2		15
		,L.,	ST HTRS	J,	11.9				2730	14.8		15
		SOUND	-		REC CAPACI			4 11-			APPR	JVALS
SUCTION 1 NOTES: † MCA Minimum (.	WEIGHT	115 li Iaximum Ov		REF CHARG	!	2	4 lb	<u> </u>		c (U) us	
APPROVED BY : Approval of this c								of the job				ıge
made hereo	n by any persoi	n whomsoev	er subject t	o accep	NAICE BY NAI	IONA	L KEP	KIGEKATI	PAGE	ome off 12	ICE. OF	1

BOILDY NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON

BLP316LE-S2D

LOW PROFILE EVAPORATOR

CANADA N3T 5Y6	EVAPORATOR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : Erwin Elementary	DATE : 11 May 2022
ORDER # : 06339.36374.00469-A00	ITEM # : 4
QUOTE # : Q11EULCA-A	ID # :
PURCHASER'S PO # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

Installation Requirements - Insulated drain line requires heat - 20W/ft

Freezer condensate drain lines must be insulated and heated with a minimum of 20 watts per foot.

Installation Requirements - Minimum slope of 1" per foot on all drain lines

Bally recommends a minimum slope of 1" per foot on all drain lines.

Installation Requirements - P-trap per evap required outside of box

All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

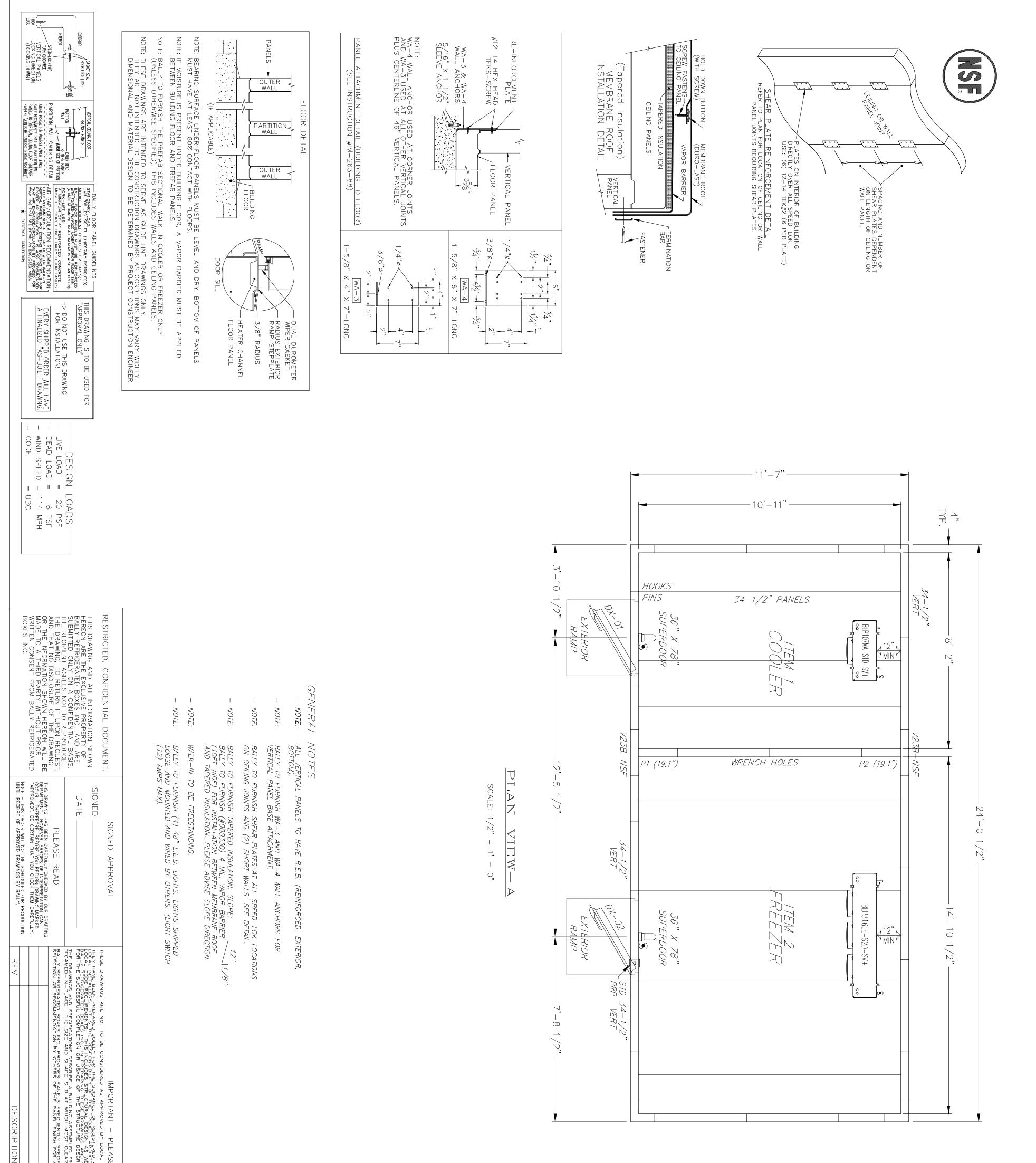
Liquid Line Solenoid Valve - Sporlan

Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

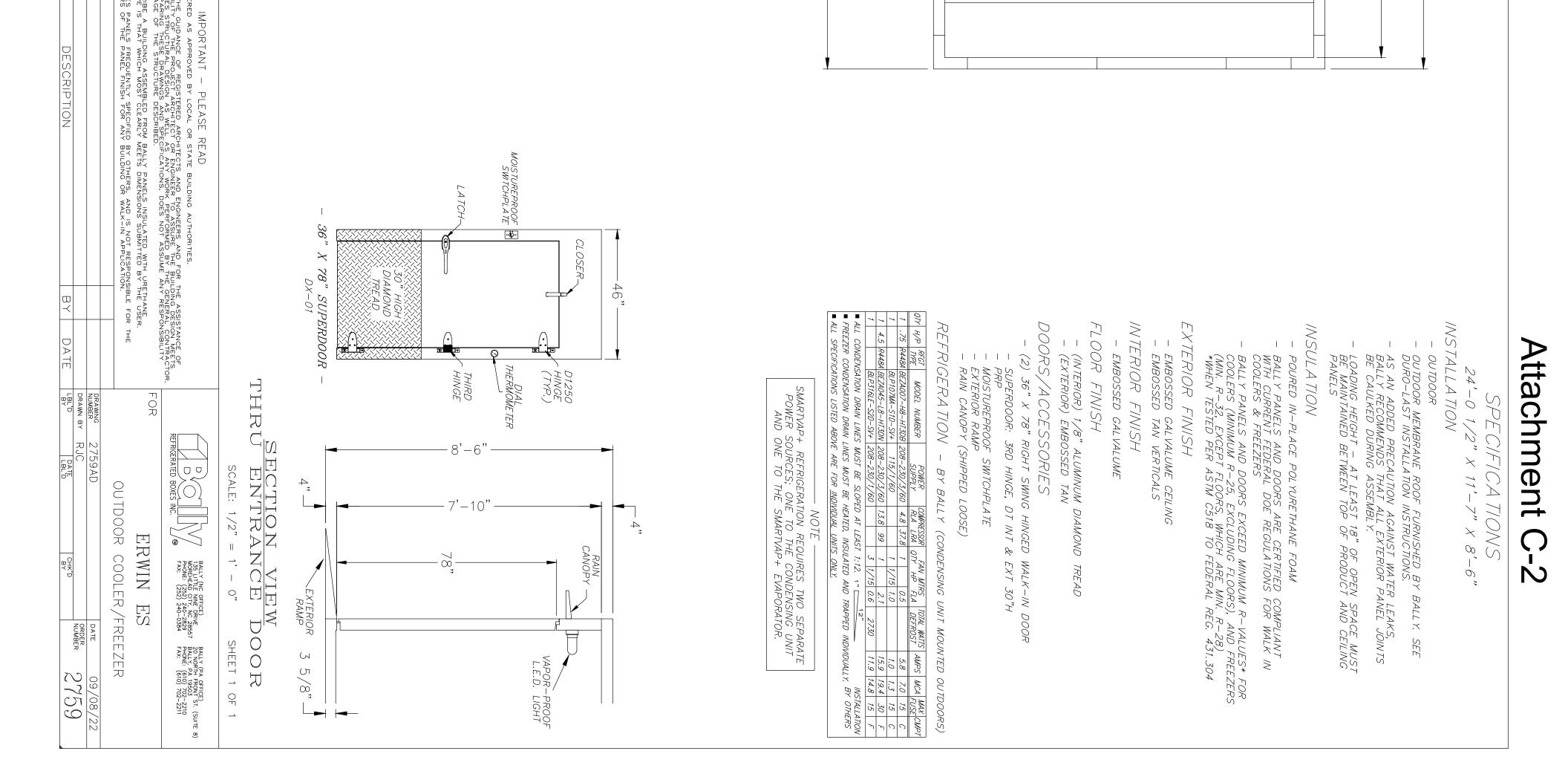
Pre-assembled Evap - SmartVap+ with EEV + Solviv

Electronic evaporator control complete with EEV, controller, digital display and solenoid valve

BLP316LE-S2D LOW PROFILE EVAPORATOR	DATE : 11 May 2022 PURCHASER :	PROJECT : Erwin Elementary SUBMITTED BY : Laura Craig	NI STO IS 877 V			<u></u>						3/4 MPT / 3/4 FI ARF	DRAIN CONNECTION	2.											(IEW)		((()))))))))))))))))			
AILUNAL KERKIGEKALIUN AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the	provision of the job specifications. Any change made hereon by any person wnomsoever subject to acceptance						[403]								MINIMUM				3/8	162]		aup./				1 1 1 1 1 1 1 1 1 1 1 1 1 1			
AILUNAL KETALGEKALLON AND AIR CONDITIONING CANADA CO 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	ION will furnish equi arranty. Approval of t	ications. Any change by NATIONAL R	r standard unit less	SNG	62 1/4 in	49 1/4 in				0 in			ONS 3/8 in	1 1/8 in	3/4 in							115 lb			0	3			 	
BOIN	NATIONAL REFRIGERAT subject to its published wi	provision of the job specif	Dimensions shown are for standard unit less options.	DIMENSIONS	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION F	DIMENSION G	DIMENSION H		CONNECTIONS DISTRIBUTOR	SUCTION	DRAIN	WATER	DISCHARGE	PAN LOOP	HOT GAS SIDE PORI	HOT GAS INLET	HUI GAS UUILEI	SHIPPING WEIGHT	REFRIGERANT CHARGE	RECEIVER CAPACITY)	 NOTES:	



RICTED, CONFIDENTIAL DOCUMENT. SIGNED, CONFIDENTIAL DOCUMENT. SIGNED NARE THE EXCLUSIVE PROPERTY OF REFRIGERATED BOXES INC., AND ARE TIED ONLY ON A CONFIDENTIAL BASIS. FCIPIENT AGREFS NOT TO REPRODUCE	– NOTE: BALLY TO FURNIS LOOSE AND MOUN (12) AMPS MAX).	- NOTE: WALK-IN TO BE FREESTANDING.	– NOTE: BALLY TO FURNIS BALLY TO FURNIS (10FT WIDE) FOR AND TAPERED IN:	– NOTE: BALLY TO FURNIS ON CEILING JOIN:	– NOTE: BALLY TO FURNIS VERTICAL PANEL	GENERAL NOTES – NOTE: ALL VERTICAL PA. BOTTOM).	
SIGNED APPROVAL	BALLY TO FURNISH (4) 48" L.E.D. LIGHTS. LIGHTS SHIPPED LOOSE AND MOUNTED AND WIRED BY OTHERS. (LIGHT SWITCH (12) AMPS MAX).	"REESTANDING.	BALLY TO FURNISH TAPERED INSULATION. SLOPE: 12" BALLY TO FURNISH (#000330) 4 MIL. VAPOR BARRIER ////8' (10FT WIDE) FOR INSTALLATION BETWEEN MEMBRANE ROOF AND TAPERED INSULATION. <u>PLEASE ADVISE SLOPE DIRECTION.</u>	BALLY TO FURNISH SHEAR PLATES AT ALL SPEED-LOK LOCATIONS ON CEILING JOINTS AND (2) SHORT WALLS. SEE DETAIL.	BALLY TO FURNISH WA-3 AND WA-4 WALL ANCHORS FOR VERTICAL PANEL BASE ATTACHMENT.	VOTES All vertical panels to have r.e.b. (reinforced, exte Bottom).	
THESE DRAWINGS ARE NOT TO BE CONSIDER THESE DRAWINGS ARE NOT TO BE CONSIDER THEY HAVE BEEN PREPARED SOLELY FOR TH LOCCAL INSTALLERS. IT IS THE RESPONSIBIL LOCAL CODE REQUIREMENTS. THIS INCLUID BALLY REFRIGERATED BOXES INC IN PREPA FOR THE SUCCESSFUL COMPLETION OR USAG	PED ;WITCH		12" 10F 100F	LOCATIONS	OR	(TERIOR,	





Specifications

09/16/2022

SWANSON-GIRARD

CULINARY SOLUTIONS Project Erwin Elem- Lancaster County Schools

From Swanson-Girard & Assoc. Becky Jersey 10420 Southern Loop Blvd. Pineville, NC 28134 (704)521-8811 (888)521-0778 0000 (Contact) (704)521-8801 (Fax) bjersey@swanson-girard.com

The following discounts have been applied to this quotation. No additional discounts can be taken off the net price shown.

To ensure all discounts are applied correctly when ordering please send **ALL ORDERS** to Swanson-Girard. Email: <u>orders@swanson-girard.com</u> or Fax: 704-521-8801

For Tracking information please either reach out to SGA office or Autoquotes Order Status.

ITEM Cooler - SHELVING, WITH METAL FRAME (24 REQ'D)

Metro Model PR2442NK3 Dimensions: 42(w) x 24(d)

Super Erecta Pro[™] Shelf, 42"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF

- 24 ea Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, adjustable leveling bolt, posts are grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal 3 Green epoxy coated corrosion-resistant finish with Microban[®] antimicrobial protection
- 1 ea Model HP2248PD Metro Bow-Tie[™] Dunnage Rack, 22" x 48" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF

ITEM Freezer - SHELVING, WITH METAL FRAME (16 REQ'D)

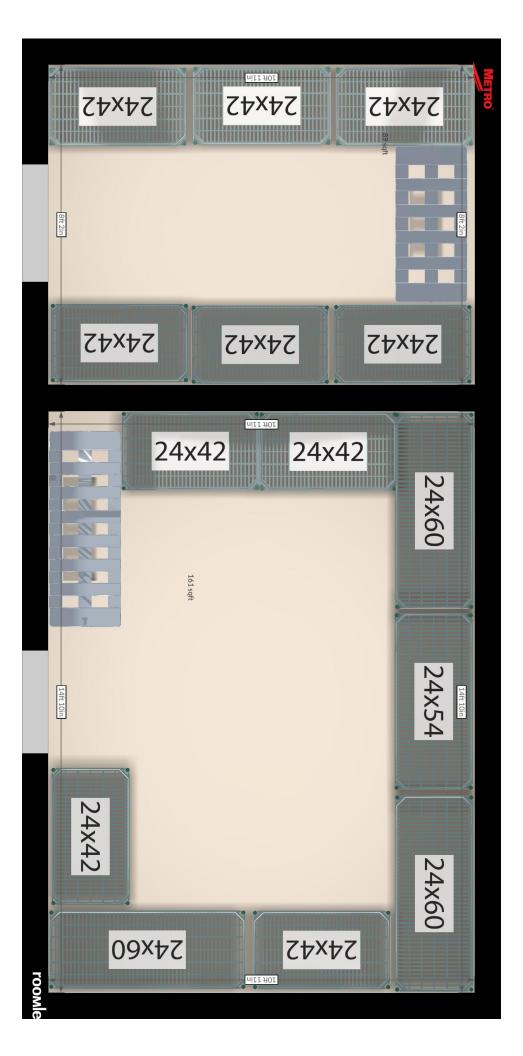
Metro Model PR2442NK3 Dimensions: 42(w) x 24(d)

Super Erecta Pro[™] Shelf, 42"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, builtin Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF

- 12 ea Model PR2460NK3 Super Erecta Pro[™] Shelf, 60"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 4 ea Model PR2454NK3 Super Erecta Pro[™] Shelf, 54"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 32 ea Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, adjustable leveling bolt, posts are grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal 3 Green epoxy coated corrosion-resistant finish with Microban[®] antimicrobial protection
- 1 ea Model HP2260PD Metro Bow-Tie[™] Dunnage Rack, 22" x 60" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF



This quotation is based on our understanding of the information provided to us. While we make every effort to ensure that the quote is correct, **IT IS ULTIMATELY THE CUSTOMER'S RESPONSBILITY TO CHECK THE QUOTE FOR ERRORS.** We are not responsible for this quotation meeting your requirements based on incorrect information. Please check our quotation carefully. Anything not listed will not be furnished. **All items are quoted as each unless otherwise shown.**







Dany Kenigerateu Doxes, Inc. Morehead City, NC 28557 (800) 242-2559

Attachment D-1

T west The distance	E	Quote No: Item No:	2757-001-R01-CS						
Last Update: Revisor: To: Laura Sı , Attn:	5/11/2022 Chris Salerno nith	Job Name: Date: From:	McDonald Gree 5/11/2022 Chris Salerno Swanson-Girard 10420 Southern Pineville, NC 28	PVD: & Associat Loop Blvd.	4/27/2022				
		Phone	704-521-8811	Fax: 980	-272-5999				

Box Shape

Indoor Structure

NSF APPROVED



Bally Prefabricated Exterior Dimensions: 15'-5"(1) x 9'-8"(w) x 8'-6"(h)

2 Compartments 1 Tiers With Floor 4" Floor
Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (7'-10") with 4 in. Partition, 4 in. Floor, 4 in. Ceiling

Details on Following Page(s)

NOTE: Freight shown is an estimate based on current published rates. A fuel surcharge will be added and changes continuously.	Walk-in Price: Refrigeration Price:
Total Price (FOB Plant)	(Less Refrig.Warranties): Estimated Freight:

Optional Warranties:

00 3/4 HP System (5 yr. Parts, 1 yr. Labor)

02 HP System (5 yr. Parts, 1 yr. Labor)

Payment terms and conditions are available upon request.

This quotation was based on information supplied to us which may or may not have been complete. Customer is responsible for reviewing this quotation for exclusions, deviations, and any improper information supplied to us.

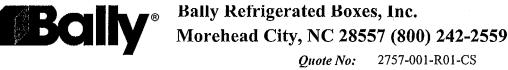
Signature:

Date: _____

We are not responsible for the selection or recommendation of the panel finish for any building or walk-in application.

NOTE: Quoting Bally standard specifications, sizes, and finishes.

Act of 2007 (Public Law 110-140) Title III; Section 312, regarding Walk-In Coolers and Walk-In Freezers.



Last Update: Revisor:	5/11/2022 Chris Salerno	Item No: Job Name:	McDonald Gree	n Element	ary School
To: Laura Si		Date: From:	5/11/2022 Chris Salerno	PVD:	4/27/2022
,			Swanson-Girard 10420 Southern		
Attn:		Phone	Pineville, NC 28		80-272-5999

Indoor Structure

NSF APPROVED

Bally Prefabricated Exterior Dimensions:

15'-5"(l) x 9'-8"(w) x 8'-6"(h)

2 Compartments 1 Tiers With Floor 4" Floor

Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (7'-10") with 4 in. Partition, 4 in. Floor, 4 in. Ceiling

Details and specifications for Quote No: 2757-001-R01-CS Comments:

Base Finish

Vertical and Ceiling Panels: Embossed Galvalume (26 GA)

Special Finishes:

Interior Floor - Aluminum Smooth (10 GA .100" Thick)

Doors/Openings:

Wall 1 Door 1	(1) 36" x 78" Hinged Door In a 46"
Wall I Door 1	(1) Super Door 36" Wide and Under, 30" High
Wall 1 Door 1	(1) Bally Standard Pressure Relief Port (< 400 sq/ft)
Wall 1 Door 1	(1) Strip Curtain (36" Door and Under)
Wall 1 Door 2	(1) 36" x 78" Hinged Door In a 69"
Wall 1 Door 2	(1) Super Door 36" Wide and Under, 30" High

Accessories and Extras:

4 48" LED KEIL 48x754-CL-N Light

40° F to 100° F(Range)

1 Box set in 4" depression from top of finished floor.
48 S/F Emboss Galvalume (Closure Metal)

Floor Options:

160 S/F 1/8" Aluminum Diamond Tread (Overlay) 160 S/F 1/2" Plywood Foamed in Panel

Refrigeration:

1 BEZA 007 H8 HT3DB (208-230/3/60) w/ smart speed Scroll Unit 7190 BTU

1 BEZA 020 L8 HT3DB (208-230/3/60) w/ smart speed For use with SMARTVAP+

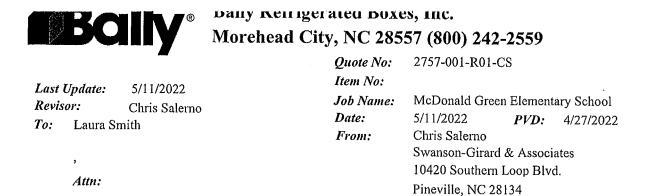
1 BLP207LE-S2D SV+ 208-230/1/60

SmartVap+ Electric Defrost with EEV Installed

1 BLP209MA-S1D-SV+ 115/1/60

SmartVap+ Air Defrost with EEV Installed

1 Refrigeration is calculated for standard use at a box temperature of 35° F. for the cooler and -10° F. for the freezer with a condensing unit ambient of 105° F.



Phone: 704-521-8811

Estimated Shipping:

Weight: 5,259.15

Destination: To Be Determined

í

Fax: 980-272-5999

B	ally	Bally Refrigerated Boxe Morehead City, NC 285	•	-2559			
		Quote No:	2757-001-R01-0	CS			
T , T T T ,	<i>c</i> /11/0000	Item No:					
Last Update Revisor:		Job Name:	McDonald Gree	n Element	tary School		
	Chris Salerno	Date:	5/11/2022 PVD: 4/27/2				
To: Laur	a Smith	From:	Chris Salerno				
			Swanson-Girard	& Associ	iates		
\$			10420 Southern	Loop Blv	d.		
Attn:	•		Pineville, NC 28	3134			

Deviations (Alternates, Remarks, Clarifications, Etc.):

Bally Floor Panels are capable of supporting up to 2000 lbs. Per Sq/Ft uniformly distributed stationary loading or a rolling load of 400 lbs Bally does not recommend the use rolling loads of heavy carts, pallet jacks or fork lifts on top of the floors. Warranty for floors subjected to this type of use would not be covered by Bally.

Phone: 704-521-8811

Fax: 980-272-5999

Quoting Bally Standard Pre-Assembled Remote Refrigeration

Exclusions (Items Not Supplied by Bally):

\square	Shelving, Racks, Interior Accessories	\square	Caulking and Sealants
	Labor on Warranties		Refrigeration Systems
\checkmark	Alarm Systems	\square	Refrigeration Accessories
\square	Supervision		Closure Panel and Trim
\square	Tubing, Wiring for Rfg. Equipment	Ø	Sleeves, Penetrations, Escutcheon Plates
\square	Compressor Rack	\square	Floor Insulation and Vapor Barrier

Cancelled Orders: Cancelled unshipped standard walk-ins will be charged a 30% restocking fee plus the cost of special panels. Cancelled refrigeration systems will be charged a 30% restocking fee and the cost of any freight accrued. Buy-out items will be charged a 25% restocking fee plus any freight accrued.

Agency Ratings: Bally units comply or surpass applicable Flame Spread-25, UL, UL 723, & NSF standards in a manner conforming to ASTM E-84, and Factory Mutual standards.

Quotation Limitations: This quotation was based upon the specifications given to Bally which may possibly be incomplete. Bally is not responsible for items missing from the quotation due to incomplete or excluded items in the specifications received from the customer. The customer is responsible for reviewing the quotation for omissions or deviations from the specifications given to Bally. All portions of the quotation are subject to revision upon receipt of detailed specifications or if changes are made following the delivery of the original quotation.

Panel Construction: Bally Panels are manufactured with environmentally friendly HFC 245-FA polyurethane foam. This polyurethane foam offers the highest thermal insulation value and the most energy efficiency per cubic inch in comparison to similar foams. It has a zero Ozone Depletion Potential (ODP) and a low Global Warming Potential (GWP). It is not considered a Volatile Organic Compound (VOC) in the US. Standard 4" Bally panels meet the 2009 Federal Energy Standards.

Refrigerants: Unless otherwise specified, refrigeration systems are quoted with environmentally friendly HFO R448A refrigerant. It has a Low Global Warming Potential (GWP) and the EPA lists it as an acceptable substitute for R404A and other high GWP refrigerants.

Automatic Door Closers: Bally includes automatic door closers and spring loaded hinges on all doors 42" wide and smaller as a standard feature with no additional charge that meet the 2009 Federal Energy Standards.

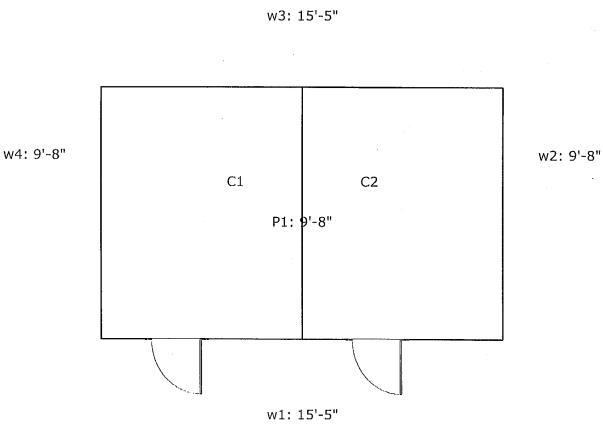
Motors: Bally units are quoted with EC and PSC motors in compliance with federal energy standards, for increased energy savings.

Lighting: Bally units are quoted with lighting in compliance with federal Energy Standards for increased energy savings.

Optional Features: Bally offers additional optional energy-saving features such as Walk-In Alarm & Light Management systems that comply or surpass the 2009 Federal energy regulations.

Bo		Bany Reirigerated Boxes, inc. Morehead City, NC 28557 (800) 242-2559
Last Update: Revisor: To: Laura Si	5/11/2022 Chris Salerno mith	Quote No:2757-001-R01-CSItem No:Job Name:McDonald Green Elementary SchoolDate:5/11/2022PVD:From:Chris Salerno
, Attn:		Swanson-Girard & Associates 10420 Southern Loop Blvd. Pineville, NC 28134 Phone: 704-521-8811 Fax: 980-272-5999

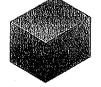
This drawing is for reference purposes only and it not intended to be a formal scale model.



DOOR 1: Wall1 36" x 78" Hinged Door In a 46" Offset:4'-0" Hinge:Right Orientaion:Regular DOOR 2: Wall1 36" x 78" Hinged Door In a 69" Offset:12'-0" Hinge:Right Orientaion:Regular PARTITION 1: Wall 1 Centered Connect

McDonald Green Elem Cooler LOAD CALCULATION





Application		Walk-in Co				Location	Indoor				and the second	
Internal Temp			nternal RH	84%		kternal Tem		5 °F	External R		55%	
Wall Load	719 BT		nfiltration	1,659 B		Products		BTUH	Miscellaneo	us 6	565 BTUH	
in de la creation	21%		Standard States and States	48%				2%	- 1999 AN MIGRAPHY STOR	a chi devi de Bartan	19%	
Stander all solars		n an	WA	Charles and the state of the	나는 아이에 이야지 않는 것이 없다.	EILING LO	in the basis is sealing			(김 김 씨	的现在分	
Section		Constructi	on	Thickness (in)	K Facto	r R Value	Ext Tem (°F)	p Dim 1 (ft)	Dim 2 (ft)	Area (ft²)	Load (BTUH	
Rear		ane, Standa		4.000	0.14	28.57	85.0	9.67	8.50	82	144	
Right End	Uretha	ane, Standa	rd panels	4.000 0.14		28.57	85.0	7.75	8.50	46	81	
Front		Door		4 000	0.11	15.00	85.0	3.00	6.50	20	65	
Left End		ane, Standa ane, Standa		4.000	0.14	28.57 28.57	35.0	9.67	8.50	82		
			s On Concrete				85.0	7.75	8.50	66	115	
Floor	On Grade			10.000	0.31	32.32		9.67	7.75	75	183	
Ceiling	Uretha	ane, Standa		4.000 637	0.14	28.57	85.0	9.67	7.75	75	131	
and the state of the function of the state of the	VOLUME (ft³)							AND CEILI	NG LOA	D 719		
		INF	ILTRATION	LOAD : E	STIMATE	D BY VOL	UME AND	USAGE				
Box Usage		nal Temp (°F)	Internal I (%)	Rh Ex	ternal To			· ·	ntilation	1	Load	
Heavy			<u>(%)</u>		(CFM)		3TUH) 1,659					
	- trained and the	STRUGT HOOR		DD	ODUCT L		55 <u>19</u> 25	paren generale	n desta de la compañía de la compañí		1,009 1,009	
	a series de la companya de la company	Statistic Sector	<u> Andrewski se se</u>	<u> </u>		1、10.0.0.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	Brand And	요즘 방법을 받다		adates for the		
Туре				Weight (Ib)	enter (°	• •	inal Temp (°F)	Pull Dov (hrs)		Load (BTUH)		
Gene	ral, Mixed P	roducts, App	proximation		1,274	45		35.0	24		409	
		UCT WEIG			1,274				RODUCT L	OAD	409	
				MISCE	LLANEOU	S LOADS	gard <u>ko</u>			50.2014 1		
Quantity	lan - Inde anderstelen ver	ala selata kanga terjetik keraja k	Description	 Constant and Address 	elen i jete se taje tita	Pov		Units	Run Tir	ne	Load	
Quantity						POL	ver		(hrs)		(BTUH)	
	· ······		LIGHTING					W/ft ²	24		256	
2		EVA	PORATOR MOT	ORS		6		W	24		409	
7 (M. 1980) (Maria 2000 (2007 - 1980)	The Baselow To the Proceeding	nanosis Datation (17)		ener an in a de agent		and the summer to be of the g	the second second second second	. MISCELL	ANEOUS L	OAD	665	
	<u>. 19</u> 19 19	<u> Nakaran</u> a		the state of the second se	an and a state of the state of the	SUMMARY	unter Childheannaich					
Design Load (BTUH)	Eactor Load (Hours) Required Refrigera		rigerant	Line Frequen (Hz)	cy Design (°F		LOSS	Condense Ambient (°F)				
3,452			-	R448A	60	10.	1 0	.5	100			
			SY	STEM EQ		T SELECTI	ON					
Equipment Type Quantity Model Nur		mber	- 1	Des	scription	<u>Mart Marittinin</u>	Volta	ige	Rating (BTUH)			
Condensing Unit 1 BEZA007H8-HT3D				EZ	Line Scroll			208-230	/3/60	6,868		
Evaporator	·	1	BLP209MA	-S1D			ile Evapor		115/1	/60	8,843	
				SYS	STEM BAL	ANCE						
Fan Loa	d (BTUH)		Suction Te			Evapora	ator TD (°	F)	System C	apacity	(BTUH)	
26.3				3			8,2			7,141		

	NATIONAL REF AIR CONDITIO 59 ROY BLVD, PO BOX RANTFORD, ON ANADA N3T 5Y6	NING CAN				_	EZ-L	INES	18-HT3 SCROLL UNITS-A			
PURCH					SUBMIT		: Laura					
	JECT : McDona	ald Green E	lem		300111		: 11 May					·
	ER # : 06338.					TEM #		202	4			
	TE # : Q10EUL					ID #						
PURCHASER'S					TA	GGING						
	10 # .	· · · · · · · · · · · · · · · · · · ·	MOD		ATURES	DNIDD	•					
	aturation (usalu					1						
 3/8" Tubing coil conrefrigerant operating Anti-short cycle tim Adjustable pressure Capper tubing secularity Copper tubing secularity Crankcase heater Discharge line temp Fan Guard 	charge) e delay e fan cycling cor red with cushioi	inte Pr Pr Re off v Su Ac (unl Ur char W	rnal overloads e-formed pipi eceiver with fu- valve uction Service ljustable flood ess otherwise its are shippe ge eatherproof e pressor conta	s ing usible p valve ded hea ed hea ed with lectrica	ntly protected olug and liquid ad pressure c ted) Helium holdi al control box nd fused cont	l shut ontrol ng with	 Adjust flex host ECM High and alut Comp 	table se / fi with S efficie miniu patible por we	rmetic Scro low pressu xed high pr SmartSpeed ency enhan im fin coil o with Low eatherproo	re contr ressure (1 Techno ced copp lesign GWP Rel	ol with control logy per tub frigera	e nts
OPTION PACKAGES Sml Horiz B (Good@ Sml Horiz N (Better Sml Horiz P (Best@) Sml Horiz D (Good@ Sml Horiz D (Good@ Sml Horiz Q (Best@ Sml Horiz Q (Best@ Sml Horiz K Sml Horiz H 115V Control Circuit ADJUSTABLE PRESS Johnson Dual with fi Separate High/Low: BALL VALVE *Liquid Line Liquid Line Liquid Line Suction Line Suction Line CAPACITY CONTROI To Inlet of Evaporat To Suction Line CONDENSING UNIT Tamper Proof Screw CONTACTORS 30A Contactor 40A Contactor	@Warm/Moderate) Warm/Moderate) Moderate/Cold) Moderate/Cold) Moderate/Cold) t URE CONTROLS lex hose MAN Reset on HP L - HOT GAS BYPA MAN Reset on HP L - HOT GAS BYPA MAN Reset on HP		DEFROST KIT (USE W/KE2 E Up to 30A per 35A to 50A per Over 50A per Discharge Air Discharge Line DISCONNECT S Fused Non-Fused EC FAN MOTOR	EVAP EI r Evap er Evap Hood a Check SWITC RS + SJ riable S PRESSU Control Control YEAR C Kit S Conde sulated FRIAL	Note that the second se	LLER	LIQI 1 Se Re Liqu Liqu LIQI *S OIL Wi One Ove PHA Quic Recc Sing SUC Suc Suc Suc Se Re TIM Pa	aled placeal id Line JID LI tandar tandar SEPAR th Oil F Time I rsized SE / V Lead (N pDow kVac V siver I Le Poin TION I th Heal thout F TION I aled Ty placeal E CLOC ragon 8 30V Pa 30V Pa d Guat	e Lock-Out F INE SOLENO: d 230V Coll d 115V Coll &ATOR "ilter and Sole Pump Down Receiver 'OLTAGE MO MotorSaver45 /n Toggle Su Valves niet Ball Val nt Electrical ACCUMULAT t Exchanger Heat Exchang FILTER /pe ble Core CK 8145 Style aragon 8145 S	Relay ID VALVE enoid NITOR 5) vitch ve OR er Style Style		
VOLTACE	CVCT		EDANT	<u> </u>	DATING		ICTION T		ANDTENT	TEMP		
VOLTAGE 208-230/3/60	5151	R448A			RATING		JCTION T		AMBIENT			
		0.7Hp		26.3 °F	·	100 9		7141 E	NUH			
FANS	1PRES					CIRCUIT						
QTY POWER	FLA/FAN		(PE	QTY	RLA	LR/			WATTS	MCA†		OP‡
1 100W	1		AE-TF5	1	4.8	37.	8 5.	8		7		15
	3/8 in	SOUND	-		REC CAPAC		5 lb			I	APPRO	VALS
SUCTION 5	5/8 in	WEIGHT	183 lb)	REF CHAR	GE	3 lb					
NOTES: † MCA., Minimum (MCA & MOP are for AWEF = 7.6 for R4(Circuit Ampacity	/, ‡ MOP M g unit ONLY	aximum Ove . Single poin	ercurre t conn	nt Protectior ections WILL	n show o	lifferent d	on dat other	aplate. refrigeran		Us Us	
APPROVED BY :									DATE :		l	
Approval of this c made hereo	drawing signifies n by any persor											e 1

BOILY NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON BRANTFORD, ON

BEZA007H8-HT3D

EZ-LINE SCROLL CONDENSING UNITS-AIR

CANADA N3T 5Y6	CONDENSING UNITS-AIR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : McDonald Green Elem	DATE : 11 May 2022
ORDER # : 06338.56873.00469-A00	ITEM # : 1
QUOTE # : Q10EULCB-A	ID # :
PURCHASER'S PO # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

<u>Liquid Line Filter + Sight Glass - Sealed</u>

Sporlan C Series with ODF solder connections and Sporlan SA moisture indicator factory installed in liquid line.

Option Packages - Sml Horiz B (Good@Warm/Moderate)

LLFD+SG

Order Item No: 1 BEZAO07H8-HT3D EZ-LINE SCROLL CONDENSING UNITS-AIR	DATE : 11 May 2022 PURCHASER : PROJECT : McDonald Green Elem SUBMITTED BY : Laura Craig											>															PAGE 4 OF 14
ieration and IG CANADA CORP. OX 2020	ment in accordance with this drawing and specifications, and nis drawing signifies that the equipment is acceptable under the made hereon by any person whomsoever subject to acceptance FRIGERATION at its home office.		OPTIONAL AR	DISCHARGE HOOD AND LEGS													×				cc		015		AWEF = 7.6 for R404A/R507/R407A/R448A/R449A. Non-compliant DOE NRCAN model for all other refrigerants		
NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	NATIONAL REFRIGERATION will furnish equipment in accordance bject to its published warranty. Approval of this drawing signifies ovision of the job specifications. Any change made hereon by any by NATIONAL REFRIGERATION at its	or standard unit less s.		24 7/8 in 30 3/8 in	4 in		0 in	IONS	3/8 in	5/8 in							-		5 b	-	ALS)7/R407A/R448A/R449,		
	NATIONAL REFRIGERATION will furnish equipment in accordance subject to its published warranty. Approval of this drawing signifies provision of the job specifications. Any change made hereon by any by NATIONAL REFRIGERATION at its	Dimensions shown are for standard unit less options. DIMENSTONS	DIMENSION A	DIMENSION B	DIMENSION D	DIMENSION E DIMENSION F	DIMENSION G	CONNECTIONS	LIQUID	SUCTION	DRAIN	WATER	PAN I OOP	HOT GAS SIDE PORT	HOT GAS INLET	HOT GAS OUTLET	OTHER	SHIPPING WEIGHT	REFRIGERANI CHAKGE RECEIVER CAPACITY		APPROVALS			 NOTEC.	AWEF = 7.6 for R404A/R50		

			BLP2091	MA-S1	D	<u> </u>	
159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6			EVAPOR	RATOR			
PURCHASER :			SY : Laura Craig				
PROJECT : McDonald Gr ORDER # : 06338.56873			E: 11 May 202	2			
QUOTE # : Q10EULCB-A		ITEM ID					
PURCHASER'S PO # :		TAGGIN			<u> </u>		
	MODEL FE						
 3/8" Tubing coil construction (reduces refrigerant operating charge) Factory installed solenoid valve wire harness Heavy gauge textured aluminum cabinet construction resists scratches/corrosion Spacious piping end compartment allows for easy assembly 	 Hinged drain pan will drain connection (3/4" Front access to space header compartments Schrader connection Attractive and durab polyethylene fan guard Ultra efficient Electroc Commutated Motor (E MODEL OPTIONS (* 	drain) ious electrical and on suction header le high density ds onically CM) = Shipped Loos	 High efficie and aluminiu 6 FPI AWEF = 9. Unit Cooler with R404A/R507 C 	ency enhar um fin coil 0 r is AWEF/I	nced cop design NRCAN c 449A/R4	per tul complia 07A/R	ant 407
1 SmartVap+ with EEV + Solviv Sporlan TXV, LLSV,T-stat KE2 Evap Efficiency w/Sporlan EEV *KE2 Evap Efficiency w/Sporlan EEV Aux Sideport Connector CABINET FINISH Painted White Stainless Steel SENSORS FOR CPC BOARDS Coil Temp Sensor Return Air Temp Sensor DEMAND DEFROST ELECTRONIC CONTROLLER KE2 Therm Evaporator Efficiency *KE2 Therm Evaporator Efficiency *KE2 Therm Evaporator Efficiency *KE2 Therm Evaporator Efficiency Dual Circuit ELECTRONIC CONTROLLER KE2 Temp+Defrost SmartVap+ Control Board and Display	Sporlan TXV Sporlan EEV EEV for SmartVaj Evaporator Disco EVAPORATOR PR Tamper Proof Scr Export Crating COIL COATING E-Coat FIN MATERIAL Gold Coat Fins Copper Fins Insulated Drain F KE2 THERM XCAT5E Shielded w/connectors	P+ nnect Switch ISON PACKAGE ews Pan Cable - 50ft sors + Transducer Kit Display	1 Sporlar Dual Vo Wired Nitrogen ROOM T Mechar *Mechar *Johns Johnson Wire Fan REMOTE *230V *115V INSTALI 1 Minimu drain lin P-trap box	h Charged HERMOST hical anical on A19ABC on A421ABC n A421ABC n Guards DEFROST Control Control Control ATION Ri m slope of	120-23 I and Se TATS C-02C C-02 F PANEL EQUIRE 1" per f	aled	eld S n all
VOLTAGE SYSTEM RE	FRIGERANT	AIR FLOW	EVAP, TEMP			CADA	CITY
	48A	1500 CFM	26.8 °F	BOX TE 35 °		CAPA 7141	
FANS	HEATER			CIRCUIT			
QTY POWER FLA/FAN	TYPE QTY	AMPS	AMPS	WATTS	MCA†		IOP‡
2 0.07HP 1 DISTRIBUTOR 3/8 in SOUN	D		2	120	2.3		15
SUCTION 7/8 in WEIGH		REC CAPACITY REF CHARGE	1 lb			APPRO	VALS
NOTES: † MCA Minimum Circuit Ampacity, ‡ MC				_1		cUL us	12
APPROVED BY :				DATE :	I		
Approval of this drawing signifies that made hereon by any person whor	the equipment is acceptand acceptant is acceptant accept	able under the prov stance by NATIONA	vision of the job AL REFRIGERATIO	specificatio ON at its he PAGE	ons. Any ome offic 5	chang ce. OF	је 14

AIR CONDITIONING CANADA CORP.	BLP209MA-S1D
AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N37 5Y6	LOW PROFILE EVAPORATOR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : McDonald Green Elem	DATE : 11 May 2022
ORDER # : 06338.56873.00469-A00	ITEM # : 2
QUOTE # : Q10EULCB-A	ID # :
PURCHASER'S PO # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

Installation Requirements - Minimum slope of 1" per foot on all drain lines

NATIONAL DEEDICEDATION AND

Bally recommends a minimum slope of 1" per foot on all drain lines.

Installation Requirements - P-trap per evap required outside of box

All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

Liquid Line Solenoid Valve - Sporlan

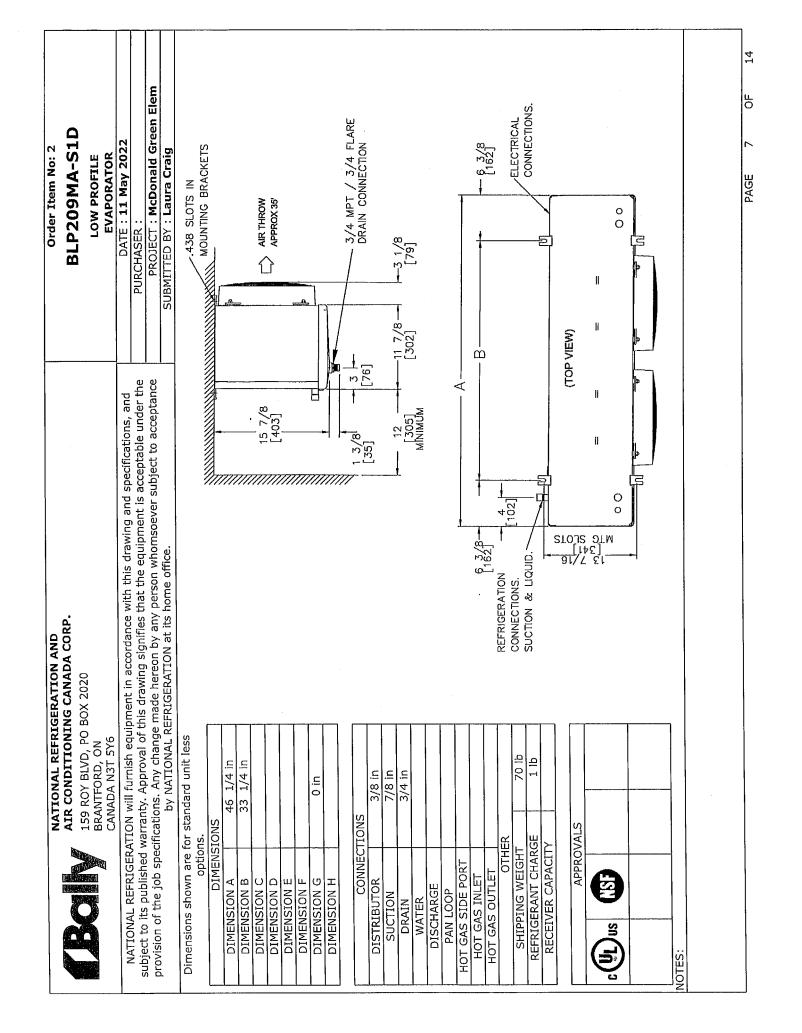
Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

Pre-assembled Evap - SmartVap+ with EEV + Solvly

Electronic evaporator control complete with EEV, controller, digital display and solenoid valve

Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.

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McDonald Green Elem Freezer LOAD CALCULATION





Applicati	on le	General Walk-i	n Freezer	u ku ajekto na konstatel (ja)	and the second second second	Location	Indo	Oľ	<u></u>			a lak 1 b	
Internal Te		-10 °F	Internal RH	95%	EX	ternal Tem		85 0	F	Exte	rnal RH		55%
Wall Loa	d	1,512 BTUH	Infiltration	1,830 B		Products		4 BT	ÜΗ	Misce	llaneou	s	631 BTUH
		37%		45%				3%			· · · ·		15%
			W/	ALL, FLOC	R AND CE	ILING LO	ADS		문란한 1994 States 19		時代		
Sectior		Const	ruction	Thicknes (in)	^s K Factor	R Value	Ext Te (°F)	•	Dim 1 (ft)		m 2 ft)	Area (ft²)	
Rear			andard panels	4.000	0.14	28.57	45.0)	9.67	8	.50	82	158
Right En	d		andard panels	4.000	0.14	28.57	85.0		7.75		.50	46	154
			oor		_	15.00	85.0		3.00		.50	20	123
Front	_		andard panels	4.000	0.14	28.57	85.0		9.67		.50	82	273
Left End			andard panels	4.000	0.14	28.57	85.0)	7.75	8	.50	66	219
Floor		On	Panels On Concrete Grade	10.000	0.31	32.32			9.67		.75	75	336
Ceiling		Urethane, SI	andard panels	4.000	0.14	28.57	85.0		9.67		.75	75	249
			VOLUME (ft ³) 637		то	TAL WA	LL,	FLOOR	AND	CEILIN	IG LO	AD 1,512
			INFILTRATION I	LOAD : ES	TIMATED	BY DOOR	S AND	OPE	NING	5			
Quantity		Door or O	pening Type		u 1	idth _{Exte} in)	rnal Temp (°F)		nal Rh %)	Open Ti (hrs)	me Cu	rtains	Load (BTUH)
1		D	oor	78	3.00 30	5.00	85.0	55	5.0	0.18		Vone	1,830
			тот	AL INFIL	TRATION	LOAD ES	TIMATE	D B	(DOO	RS AN	D OPE	NING	5 1,830
		Туре		<u></u>	ODUCT LC Weight (lb)	Enter	Temp F)		al Tem (°F)	ip Pi	ull Dov (hrs)	/n	Load (BTUH)
	Genera	I, Mixed Product	s, Approximation		637		.0		-10.0		24		114
	тот	AL PRODUCT V	VEIGHT (lbs)		637			T	OTAL	PROD	UCT LO	DAD	114
	te debite Frieddel			MISCE	LLANEOU	S LOADS	· · · · · · · · · · · · · · · · · · ·	n da sense	n Service Gille Gille		ng song su Ngga k		
Quantit		<u> </u>	Descriptior	1	 M. M. H. P. P. P. Market and M. H. K. K. 	Po	wer		Units		un Tim (hrs)		Load (BTUH)
			LIGHTING	· · · · ·			1		W/ft ²		24		256
2			EVAPORATOR MO	TORS		· 6	0		Ŵ		22		375
							тот		IISCEL	LANE	OUS LC	DAD	631
				SYSTEM	DESIGN		1			-2008 (d)			
Design Load (BTUH)		30101	ety ad Run Time UH) (Hours)		red Refi	igerant	Line Freque (Hz	ency		gn TD °F)	Line I (°I		Condense Ambient (°F)
4,088			97 18	5,99		448A	60	. <u></u>	1	.0	0.	5	105
			5	YSTEM E	QUIPMEN	SELECT	ON (
Equipme	nt Ty						scriptio				Volta		Rating (BTUH)
Condens	ng Un		BEZA020L		EZ-	Line Scroll					.08-230/		6,384
Evapo	rator	1	BLP207L				file Evap	- /	or	Z	208-230/	يبالعسب سينين	7,189
				SY	STEM BAL	ANCE		lan N A Palasa					
2 ALC: 10 ALC:		(BTUH)		[emp (°F)	and the second second	Evanor	ator TD	(0E)	<u>• • • • • • • • •</u>	C.v.			y (BTUH)
Far	Load	(втон)	Succion	emb (-u)		Evapor		(*r)		Sy:	stem o	араси	y (BIOII)

Boily AI	R CONDITIC ROY BLVD, PO BOX	NING CAN					EZ-LINE				
	ADA N3T 5Y6			. <u> </u>			-	UNITS-AI	t		
PURCHAS							aura Craig				
Contraction of the second s	ECT : McDon						.1 May 202	22			
ÓRDEI	R # ; 06338.	56873.004	69-A00		ITE	M # : 3	3				
QUOT	E # : Q10EU	_CB-A			j	[D # :					
PURCHASER'S PO)#:				TAGO	SING :					
			MOL	DEL FE	ATURES					· · · ·	
3/8" Tubing coil consi efrigerant operating cl Anti-short cycle time Adjustable pressure f on 2 fan models only Copper tubing secure damps Crankcase heater Fan Guard	harge) delay an cycling col	inte Pr Pr Re off v Su N Su Su (unl Ur chai W	rnal overload: e-formed pipi ceiver with fu- valve inction Service ljustable flood ess otherwise ilts are shippe ge eatherproof e pressor conta	s ng usible p valve ied hea indica ed with lectrica	ntly protected w lug and liquid sh ad pressure cont ted) Helium holding I control box wit nd fused control	rol	 Adjustable Adjustable Iex hose / fi ECM with 5 High efficie Adjustable Compatible 	rmetic Scroll low pressur ixed high pre SmartSpeed ency enhance um fin coil de e with Low G eatherproof	e cont ssure Techno ed cop sign WP Re	rol wit contro ology per tu efriger	th ol ıbe ants
OPTION PACKAGES Sml Horiz B (Good@Wa Sml Horiz N (Better@W Sml Horiz P (Best@War Sml Horiz D (Good@Mo Sml Horiz J (Better@Mc Sml Horiz J (Better@Mc Sml Horiz Q (Best@Moc Sml Horiz Q (Best@Moc Sml Horiz R 115V Control Circuit ADJUSTABLE PRESSUR[Johnson Dual with flex I Separate High/Low CAPACITY CONTROL - H To Inlet of Evaporator To Suction Line CONDENSING UNIT PR: Tamper Proof Screws Crankcase Pressure Res CONTACTORS 30A Contactor 40A Contactor 60A Contactor UP to 30A per Evap Up to 30A per Evap	arm/Moderate) m/Moderate) derate/Cold) derate/Cold) ferate/Cold) E CONTROLS hose N Reset on HP HOT GAS BYPASS aker ISON PACKAGE gulator		DEFROST KIT (USE W/KE2 E) 35A to 50A per Over 50A per Discharge Line Discharge Line Discharge Line DISCONNECTS Fused Non-Fused EC FAN MOTOR All Motors Vari Low Pressure Export Crating	AP EFF r Evap Evap Iood Check V Temper WITCH S + SPE able Spe RESSUR Control Control Control Control Control Cantrol Control Control Cantrol Control C	Yalve ature Sensor ED CONTROLLER ed - 230V Units E CONTROL APRESSOR WARRA		*Standard *Standard OIL SEPAR OIL SEPAR One Time I Oversized PHASE / V 3-Lead 6-Lead (A Pump Dow QuickVac V Receiver II Single Poir Sub Coolin SUCTION A With Heal Without + SUCTION F Sealed Ty Replaceal TIME CLOC Paragon & *230V Pa *115V Pa	Ilter and Solenoi Pump Down Receiver OLTAGE MONIT NotorSaver455) In Toggle Switc falves Inlet Ball Valve the Electrical g Circuit ACCUMULATOR t Exchanger Heat Exchanger Heat Exchanger State Style ragon 8145 Style ragon 8145 Style	d OR h		
VOLTAGE	SYS	TEM REFRIG	ERANT	T	RATING	SUCT	ION TEMP	AMBIENT T	EMP	CAPA	ACIT
208-230/3/60		R448A			2Hp	-1	9.5 °F	105 °F		6516	
FANS	·	Τ	COI	1PRES			T	CIRCUIT			
QTY POWER	FLA/FAN	T	(PE	QTY	RLA	LRA	AMPS	WATTS	MCA	- ^	40P
1 100W	1		AE-TF5	1	8.6	58	9.6				
	/8 in							L	11.8		20
		SOUND	-		REC CAPACIT		11 lb			APPR	
	/8 in	WEIGHT	315 lb		REF CHARGE		4 lb			\bigcirc	
NOTES: † MCA Minimum Ci MCA & MOP are for t	rcuit Ampacit the condensin	y, ‡ MOP M g unit ONLY	aximum Ove Single poin	ercurre t conn	nt Protection ections WILL sł	now diffe	erent on da	taplate.		c (U) us	
APPROVED BY :					,,,,		r	DATE :	l		<u> </u>
Approval of this dr made hereon	awing signifie by any perso	s that the e n whomsoe	quipment is a ver subject to	accepta	able under the potence by NATI	Drovision	n of the job	specification	s. Any ne offi	chan	ge

A Death	NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP.		BEZA020L8-HT3D
	159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6		EZ-LINE SCROLL CONDENSING UNITS-AIR
PURCHA	ASER :	SUBMITTED BY :	Laura Craig
PRO	JECT : McDonald Green Elem	DATE :	11 May 2022
ORD	ER # : 06338.56873.00469-A00	ITEM # :	3
QUO.	TE # : Q10EULCB-A	ID # :	
PURCHASER'S I	PO # :	TAGGING :	

SELECTED OPTION DESCRIPTIONS

Liquid Line Filter + Sight Glass - Sealed

Sporlan C Series with ODF solder connections and Sporlan SA

moisture indicator factory installed in liquid line.

Option Packages - Sml Horiz B (Good@Warm/Moderate)

LLFD+SG

BEZA020L8-HT3D EZ-LINE SCROLL CONDENSING UNITS-AIR	PURC PURC SUBMIT			/										·														
AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.			OPTIONAL AR	DISCHARGE HOOD	AND LEGS					U										A				(0	· · ·
AIR CONDITIONING CANADA CO 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	TION will furnish equi varranty. Approval of t ifications. Any change by NATIONAL Ri	Dimensions shown are for standard unit less	S.	19 3/8 in	24 7/8 in	30 3/8 in	4 in		0 in				3/8 IN 7/6 in	//0 111							F		_	11 lb	ALS			
	IONAL REFRIGERA t to its published w on of the job speci	nsions shown are fo	DIMENSIONS	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION E	DIMENSION G	DIMENSION H		CONNECTIONS	LIQUID	DDATM	WATER	DISCHARGE	PAN LOOP	HOT GAS SIDE PORT	HOT GAS INLET	HOT GAS OUTLET	OTHER	SHIPPING WEIGHI	REFRIGERANT CHARGE	RECEIVER CAPACITY	APPROVALS	Sn		

NAT		DICEDATI									
Annual States	IONAL REF						BLP207	LE-S2D	ł		
	Y BLVD, PO BOX : FORD, ON	2020					LOW PR	ROFILE			
CANAD	A N3T 5Y6						EVAPO				
PURCHASE	<u>२</u> : Г : McDona	d Groop E	lom		SUBMIT		: Laura Craig				<u> </u>
	# : 06338.5				Ī	TEM #	: 11 May 202 : 4	L		-	
	# : Q10EUL		00 1100			ID #					
PURCHASER'S PO #	¥:				TA	GGING	;				
					ATURES						
 3/8" Tubing coil construct refrigerant operating charg 			nged drain p n connectior		h central uni [.] drain)	versal	 Ultra effici Commutate 				
 Factory installed solenoid 	valve wire				ous electrica	and	• ECM with			ology	
harness • Heavy gauge textured all	iminum cahir		der compart				 High effici 			oper tu	be
construction resists scratch	es/corrosion	- ΟC • Δ†	nrader conn tractive and	durabl	on suction he e high densit	eader v	and alumini	um fin coil c	lesign		
 Spacious piping end com for easy assembly 	partment allo		ethylene far			· y	Unit Coole with R404A				
		MO	DEL OPTIO	NS (*	= Shipped	Loose)		1.00771110		<i></i>	
PRE-ASSEMBLED EV			ELECTRONI	IC CON	ITROLLER	-	LIQUID	LINE SOL	ENOID	VALV	Έ
1 SmartVap+ with EE		1		+ Contr	ol Board and		1 Sporla			20) / F	
Sporlan TXV, LLSV, KE2 Evap Efficiency		xv I	Display EXPANSIOI	N VAL	/E		Wired	Itage Coil	120-2	30V FI	eia
KE2 Evap Efficiency			Sporlan TX	<v state<="" td=""><td>_</td><td></td><td></td><td>n Charged</td><td>and S</td><td>ealed</td><td></td></v>	_			n Charged	and S	ealed	
*KE2 Evap Efficienc			Sporlan EE					HERMOST	ATS		
*KE2 Evap Efficienc Aux Sideport Conne		EEV 1	EEV for Sm)+ ISON PACK/	AGE	Mecha *Mech				
			Tamper Pr					on A19ABC			
Painted White			Export Crat	ting			*Johns	on A421AB	C-02C		
Stainless Steel		·	COIL COAT	ING				n A421ABC n Guards	-02		
Coil Temp Sensor	DUARDS		FIN MATER	IAL				n Guarus E DEFROST	PANE	L	
Return Air Temp Se	nsor		Gold Coat				·······	Control		-	
DEMAND DEFROST	ELECTRONI		Copper Fin					Control			
CONTROLLER	ol		Insulated D KE2 THERM		an			LATION RE Im slope of			
*KE2 Adaptive Cont	rol			-	Cable - 50ft		drain li	ines			
KE2 Therm Evapora			w/connecto		·			per evap re	quired	outsid	e of
*KE2 Therm Evapor Dual Circuit	ator Efficien	су	Ethernet A		sors + Trans Kit	aucers	box 1 Insulat	ed drain lin	e requi	ires he	at -
			*Remote C	Combo	Display		20W/ft				
			*Liquid / S	uction	Heat Excha	nger					
			.*								
VOLTAGE	\$VST	EM REFRIG	FRANT		AIR FLOW		EVAP. TEMP	BOX TE	MD	CAPA	
208-230/1/60		R448A			1500 CFM		-19 °F	-10 0			BTUH
FANS				IEATER				CIRCUIT			
QTY POWER	FLA/FAN	T١	′PE	QTY	AMPS		AMPS	WATTS	MCA		10P‡
2 0.07HP	0.6	DEEDO					1.2	120	1.4		15
DISTRIBUTOR 3/8	in	SOUND	ST HTRS	<u>I</u>	8.2 REC CAPAC			1890	10.	APPR	
SUCTION 7/8		VEIGHT			REF CHAR		1 lb			_	
NOTES:				····				I		¢ ŲL)⊍s	
+ MCA Minimum Circu	uit Ampacity	, ‡ MOP №	laximum Ov	/ercurre	ent Protection	ì					
											ļ
APPROVED BY :								DATE :		I	<u> </u>
Approval of this draw	/ing signifies	that the eq	uipment is a	accenta	ble under th	e provi			ns. An	v chan	ae
made hereon by	/ any person	whomsoev	er subject t	o accer	tance by NA	TIONAL	REFRIGERAT	ION at its ho	ome of	fice.	
								PAGE	12	OF	14

BOILY NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON

BLP207LE-S2D

LOW PROFILE EVAPORATOR

CANADA N3T 5Y6	EVAPORATOR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : McDonald Green Elem	DATE : 11 May 2022
ORDER # : 06338.56873.00469-A00	ITEM # : 4
QUOTE # : Q10EULCB-A	ID # :
PURCHASER'S PO # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

Installation Requirements - Insulated drain line requires heat - 20W/ft

Freezer condensate drain lines must be insulated and heated with a minimum of 20 watts per foot.

Installation Requirements - Minimum slope of 1" per

foot on all drain lines

Bally recommends a minimum slope of 1" per foot on all drain lines.

Installation Requirements - P-trap per evap required outside of box

All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

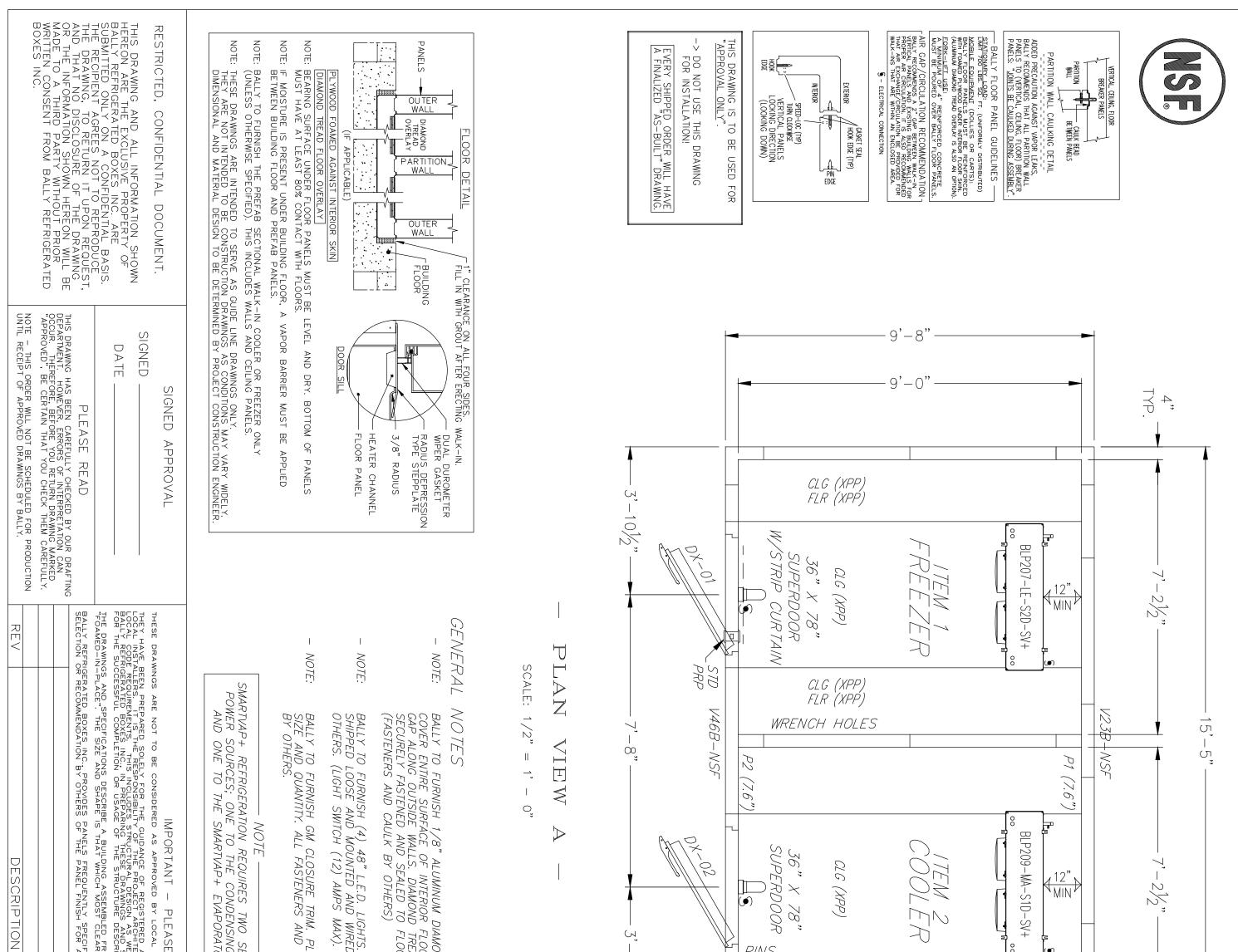
Liquid Line Solenoid Valve - Sporlan

Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

<u> Pre-assembled Evap - SmartVap+ with EEV + Solvlv</u>

Electronic evaporator control complete with EEV, controller, digital display and solenoid valve

Order Item No: 4 BLP207LE-S2D LOW PROFILE EVAPORATOR	DATE : 11 May 2022 PURCHASER : PROJECT : McDonald Green Elem SUBMITTED BY : Laura Craig	.438 SLOTS IN MOUNTING BRACKETS			APPROX 35		3/4 MPT / 3/4 FLARE			[302] [79]					CONNECTIONS		EW)	с С І І		PAGE 14 OF 14
RATION AND i CANADA CORP. X 2020	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.					E	1 3/8			MINIMUM []			6132/8 B		CONNECTIONS. L'UZJ SUCTION & LIQUID.	1	(TOP VIEW)	I 0 0 2 5 1 3 4 1 3 4 1 3 4		
NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	NATIONAL REFRIGERATION will furnish equipment in accordance subject to its published warranty. Approval of this drawing signifies t provision of the job specifications. Any change made hereon by any by NATIONAL REFRIGERATION at its l	Dimensions shown are for standard unit less options.	SNOTSNIEW	DIMENSION B 33 1/4 in DIMENSION C 33 1/4 in	DIMENSION D DIMENSION E	DIMENSION F DIMENSION G 0 in	 CONNECTIONS	R	SUCTION 7/8 in 2/4 in 3/4 in		DISCHARGE	PAN LOUP HOT GAS SIDE PORT	HOT GAS INLET	OTHER	SHIPPING WEIGHT 76 Ib		APPROVALS		NOTES:	



SPECIFICA TIONS
GHT -
- POURED IN-PLACE POLYURETHANE FOAM - BALLY PANELS AND DOORS ARE CERTIFIED COMPLIANT WITH CURRENT FEDERAL DOE REGULATIONS FOR WALK IN COOLERS & FREEZERS - BALLY PANELS AND DOORS EXCEED MINIMUM R-VALUES* FOR COOLERS (MINIMUM R-25, EXCLUDING FLOORS), AND FREEZERS (MIN. R-32, EXCEPT FLOORS, WHICH ARE MIN. R-28) *WHEN TESTED PER ASTM C518 TO FEDERAL REG. 431.304
- EMBOSSED GALVALUME - EMBOSSED GALVALUME - EMBOSSED GALVALUME
FINISH RIOR) SMO (RIOR) EMB
S 20 - (2) 36" X 78" RIGHT SWING HINGED WALK-IN DOOR - SUPERDOOR: 3RD HINGE, DT INT & EXT 30"H - PRP - STRIP CURTAIN (DX-01)
TREAD TO SWICHT SWICHT SWICHT SWICHT THERWOKETER
$\begin{array}{c} \text{CORP PANELS} \\ \text{CORP PANELS} \\$
- o"
SE READ L OR STATE BUILDING AUTHORITIES. L OR STATE BUILDING AUTHORITIES. ARCHITECTS AND ENGINEERS AND FOR THE ASSISTANCE OF TECT OR ENGINEERS TO ASSURE THE BUILDING DESIGN MEETS TECT OR ENGINEERS TO ASSURE THE BUILDING DESIGN MEETS TECT OR ENGINEERS TO ASSURE THE BUILDING DESIGN MEETS SPECIFICATIONS, DOES NOT ASSUME ANY RESPONSIBILITY SRIBED. SRIBED. SRIBED. SRIFTIC FOR ENGINEERS INSULATED BY THE OFFICE OF THE ASSISTANCE OF THE ASSISTANCE OF THE SULLY AS ANY WORK PERFORMED BY THE GENERAL CONTRACTOR. SRIBED. SRIFTIC TOR ENGINEERS INSULATED BY THE GENERAL CONTRACTOR. FOR MCDONAL, D CTRF, N F, N F, S SRIFTIC FOR ENGINEERS INSULATED BY THE FUEL ANY RESPONSIBILITY SRIFTIC FOR ENGINEERS INFORMATION FOR THE ANY RESPONSIBILITY SRIFTIC FOR ENGINEERS INFORMATION FOR THE ANY RESPONSIBILITY SRIFTIC FOR ENGINEERS
N BY DATE LEV ^D LEL ^D CHK ^D OATE 09/08/22



Specifications

09/16/2022

SWANSON-GIRARD

CULINARY SOLUTIONS

Project From McDonald Green Elem- Lancaster Swanson-Girard & Assoc. County Schools Becky Jersey

From Swanson-Girard & Assoc. Becky Jersey 10420 Southern Loop Blvd. Pineville, NC 28134 (704)521-8811 (888)521-0778 0000 (Contact) (704)521-8801 (Fax) bjersey@swanson-girard.com

The following discounts have been applied to this quotation. No additional discounts can be taken off the net price shown.

To ensure all discounts are applied correctly when ordering please send **ALL ORDERS** to Swanson-Girard. Email: <u>orders@swanson-girard.com</u> or Fax: 704-521-8801

For Tracking information please either reach out to SGA office or Autoquotes Order Status.

ITEM Cooler - SHELVING, WITH METAL FRAME (8 REQ'D)

Metro Model PR2460NK3 Dimensions: 60(w) x 24(d)

Super Erecta Pro[™] Shelf, 60"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, builtin Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF

- 8 ea Model PR2448NK3 Super Erecta Pro[™] Shelf, 48"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 16 ea Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, adjustable leveling bolt, posts are grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal 3 Green epoxy coated corrosion-resistant finish with Microban[®] antimicrobial protection
- 1 ea Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF

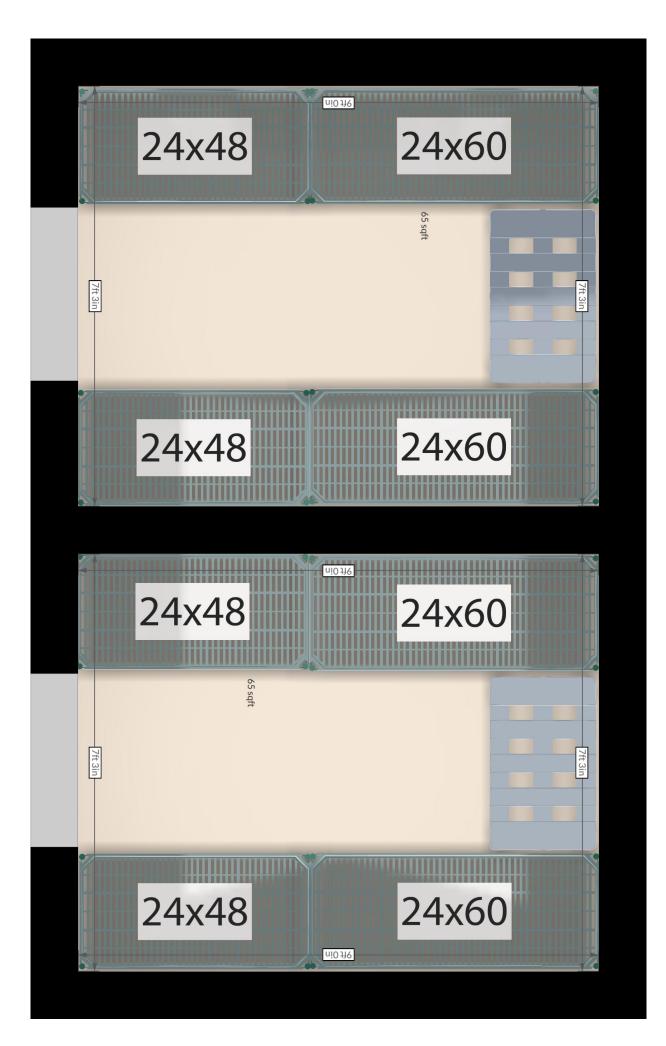
ITEM Freezer - SHELVING, WITH METAL FRAME (8 REQ'D)

Metro Model PR2460NK3 Dimensions: 60(w) x 24(d)

Super Erecta Pro[™] Shelf, 60"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, builtin Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF

- 8 ea Model PR2448NK3 Super Erecta Pro[™] Shelf, 48"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 16 eaModel 74PK3 Super Erecta® SiteSelect™ Post, 74-1/2"H, adjustable leveling bolt, posts are
grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal
3 Green epoxy coated corrosion-resistant finish with Microban® antimicrobial protection
- 1 ea Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF

This quotation is based on our understanding of the information provided to us. While we make every effort to ensure that the quote is correct, **IT IS ULTIMATELY THE CUSTOMER'S RESPONSBILITY TO CHECK THE QUOTE FOR ERRORS.** We are not responsible for this quotation meeting your requirements based on incorrect information. Please check our quotation carefully. Anything not listed will not be furnished. **All items are quoted as each unless otherwise shown.**



METRO

BO		Morehead City,	NC 2855	7 (800) 242	-2559		Attachment E-1
Y was The Jackson	E (11/2022)	~	Quote No: tem No:	2751-001-R01-	LC		
Last Update: 5/11/202: Revisor: Laura Cra To: Laura Smith , , Attn:		L	ob Name: Date: From:		PVD: 4/27/2022 Girard & Associates othern Loop Blvd		
			Phone:		Fax:(7	704)521-8801	

Bally Retrigerated Boxes, Inc.

Box Shape

Indoor Structure

(A)

NSF APPROVED



Bally Prefabricated Exterior Dimensions: 19'-3"(l) x 11'-7"(w) x 8'-6"(h) 2 Compartments 1 Tiers With Floor 4" Floor Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (7'-10") with 4 in. Partition, 4 in. Floor, 4 in. Ceiling

Details on Following Page(s)

NOTE: Freight shown is an estimate based on current p will be added and changes continuously.	ublished rates. A fuel surcharge	Walk-in Price: Refrigeration Price:	
	Total Price (FOB Plant)	(Less Refrig. Warranties): Estimated Freight:	
	<i>Optional Warranties:</i> 00 3/4 HP System (5 yr	(not included in Total Price) : Parts , 1 yr. Labor)	

02.5 HP System (5 yr. Parts, 1 yr. Labor)

Payment terms and conditions are available upon request.

This quotation was based on information supplied to us which may or may not have been complete. Customer is responsible for Signature: reviewing this quotation for exclusions, deviations, and any Laura Craig improper information supplied to us. Date: .

We are not responsible for the selection or recommendation of the panel finish for any building or walk-in application.

NOTE: Quoting Bally standard specifications, sizes, and finishes. This quotation is good through 6/24/2022

Act of 2007 (Public Law 110-140) Title III; Section 312, regarding Walk-In Coolers and Walk-In Freezers.

BC	IIV ®	Bally Refrigerated Boxe Morehead City, NC 285	,	2559	
Last Update:	5/11/2022	Quote No: Item No: Job Name:	2751-001-R01-LC South Middle Scho		
Revisor: L To: Laura Smit , Attn:	Laura Craig nith	Date: From:	5/11/2022 Laura Craig Swanson-Girard & 10420 Southern Lo Pineville, NC 2813	oop Blva	

Phone:

Fax: (704)521-8801

<u>Indoor Structure</u>

NSF APPROVED

Bally Prefabricated Exterior Dimensions:

19'-3"(l) x 11'-7"(w) x 8'-6"(h)

2 Compartments 1 Tiers With Floor 4" Floor

Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (7'-10") with 4 in. Partition, 4 in. Floor, 4 in. Ceiling

Details and specifications for Quote No: 2751-001-R01-LC Comments:

Base Finish

Vertical and Ceiling Panels: Embossed Galvalume (26 GA)

Special Finishes:

Interior Floor - Aluminum Treadplate .125" Thick

Doors/Openings:

Wall 1 Door 1	(1) 36" x 78" Hinged Door In a 46"
Wall 1 Door 1	(1) Super Door 36" Wide and Under, 30" High
Wall 1 Door 1	(1) Ext.Alum Diam/Tread Ramp (30-36" Door)
Wall 1 Door 2	(1) 36" x 78" Hinged Door In a 46"
Wall 1 Door 2	(1) Super Door 36" Wide and Under, 30" High
Wall 1 Door 2	(1) Strip Curtain (36" Door and Under)
Wall 1 Door 2	(1) Bally Standard Pressure Relief Port (< 400 sq/ft)
Wall 1 Door 2	(1) Ext.Alum Diam/Tread Ramp (30-36" Door)

Accessories and Extras:

4 48" LED KEIL 48x754-CL-N Light - 40° F to 100° F(Range)

Floor Options:

240 S/F 1/2" Plywood Foamed in Panel

Refrigeration:

 BEZA 007 H8 HT3DB (208-230/3/60) w/ smart speed Scroll Unit 7190 BTU
 BEZA 025 L8 HT3DB (208-230/3/60) w/ smart speed For use with SMARTVAP+
 BLP209LE-S2D SV+ 208-230/1/60 SmartVap+ Electric Defrost with EEV Installed
 BLP209MA-S1D-SV+ 115/1/60 SmartVap+ Air Defrost with EEV Installed
 Refrigeration is calculated for standard use at a box temperature of 35° F. for the cooler and -10° F. for the freezer with a condensing unit ambient of 105° F.

1 The refrigeration is calculated for a line run of less than 50'

#Doub	Bally Retrigerated Boxe	s, Inc.
	Morehead City, NC 285	57 (800) 242-2559
· · · ·	Quote No:	2751-001-R01-LC
Luch IIm Anton 5/11/2022	Item No:	
Last Update: 5/11/2022 Revisor: Laura Crai	Job Name:	South Middle School
Examine Oran	Date:	5/11/2022 PVD: 4/27/2022
To: Laura Smith	From:	Laura Craig
	•	Swanson-Girard & Associates
,		10420 Southern Loop Blvd
Attn:		Pineville, NC 28134
	Phone	<i>Fax:</i> (704)521-8801

Estimated Shipping:

Weight: 6,583.59

Destination: Lancaster, SC, 29720

×.

	Bc	Illy ®	Bally Refrigerated Boxe Morehead City, NC 2855	,	2-2559	
_			Quote No: Item No:	2751-001-R01-	LC	
Revisor: Lau To: Laura Smith ,		5/11/2022 Laura Craig nith	Job Name: Date: From:	South Middle School 5/11/2022 PVD: 4/27/2022 Laura Craig Swanson-Girard & Associates 10420 Southern Loop Blvd		
	Attn:		Phone:	Pineville, NC 2		704)521-8801

Deviations (Alternates, Remarks, Clarifications, Etc.):

Bally Floor Panels are capable of supporting up to 800 lbs. Per Sq/Ft uniformly distributed stationary loading. Bally does not recommend the use rolling loads of heavy carts, pallet jacks or fork lifts on top of the floors. Warranty for floors subjected to this type of use would not be covered by Bally.

Exclusions (Items Not Supplied by Bally):

☑ Shelving, Racks, Interior Accessories	Caulking and Sealants
Labor on Warranties	Refrigeration Systems
Alarm Systems	Refrigeration Accessories
☑ Supervision	Closure Panel and Trim
🗹 Tubing, Wiring for Rfg. Equipment	Sleeves, Penetrations, Escutcheon Plates
Compressor Rack	Floor Insulation and Vapor Barrier

Cancelled Orders: Cancelled unshipped standard walk-ins will be charged a 30% restocking fee plus the cost of special panels. Cancelled refrigeration systems will be charged a 30% restocking fee and the cost of any freight accrued. Buy-out items will be charged a 25% restocking fee plus any freight accrued.

Agency Ratings: Bally units comply or surpass applicable Flame Spread-25, UL, UL 723, & NSF standards in a manner conforming to ASTM E-84, and Factory Mutual standards.

Quotation Limitations: This quotation was based upon the specifications given to Bally which may possibly be incomplete. Bally is not responsible for items missing from the quotation due to incomplete or excluded items in the specifications received from the customer. The customer is responsible for reviewing the quotation for omissions or deviations from the specifications given to Bally. All portions of the quotation are subject to revision upon received of detailed specifications or if changes are made following the delivery of the original quotation.

Panel Construction: Bally Panels are manufactured with environmentally friendly HFC 245-FA polyurethane foam. This polyurethane foam offers the highest thermal insulation value and the most energy efficiency per cubic inch in comparison to similar foams. It has a zero Ozone Depletion Potential (ODP) and a low Global Warming Potential (GWP). It is not considered a Volatile Organic Compound (VOC) in the US. Standard 4" Bally panels meet the 2009 Federal Energy Standards.

Refrigerants: Unless otherwise specified, refrigeration systems are quoted with environmentally friendly HFO R448A refrigerant. It has a Low Global Warming Potential (GWP) and the EPA lists it as an acceptable substitute for R404A and other high GWP refrigerants.

Automatic Door Closers: Bally includes automatic door closers and spring loaded hinges on all doors 42" wide and smaller as a standard feature with no additional charge that meet the 2009 Federal Energy Standards.

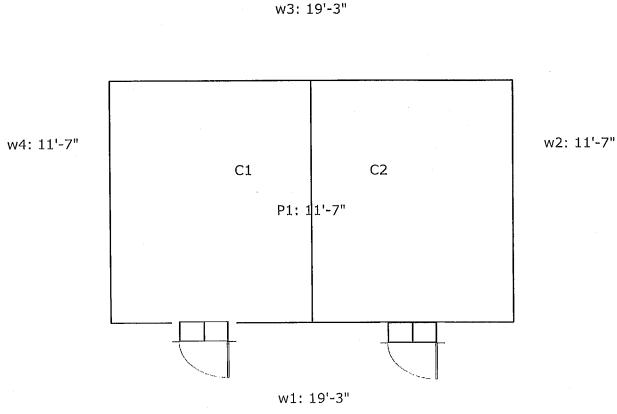
Motors: Bally units are quoted with EC and PSC motors in compliance with federal energy standards, for increased energy savings.

Lighting: Bally units are quoted with lighting in compliance with federal Energy Standards for increased energy savings.

Optional Features: Bally offers additional optional energy-saving features such as Walk-In Alarm & Light Management systems that comply or surpass the 2009 Federal energy regulations.

Bally	Bally Refrigerated Boxes Morehead City, NC 2855	-
Last Update: 5/11/2022	Item No:	2751-001-R01-LC
Revisor: Laura Craig		South Middle School
To: Laura Smith	Date:	5/11/2022 PVD: 4/27/2022
io. Datin billion	From:	Laura Craig
		Swanson-Girard & Associates
,		10420 Southern Loop Blvd
Attn:		Pineville, NC 28134
	Phone:	Fax: (704)521-8801

This drawing is for reference purposes only and it not intended to be a formal scale model.



DOOR 1: Wall1 36" x 78" Hinged Door In a 46" Offset:4'-0" Hinge:Right Orientaion:Regular DOOR 2: Wall1 36" x 78" Hinged Door In a 46" Offset:15'-0" Hinge:Right Orientaion:Regular PARTITION 1: Wall 1 Offset:9'-8" from wall 2 Connect

South Middle School Cooler Combo LOAD CALCULATION





in an Barrison an Arrison (CL-19) In 1997 - Arrison Arrison (CL-19) In 1997 - Arrison (CL-19)				COOLI	NG REQU	REMENTS						
Application		al Walk-in		and the second contraction		Location	Indoor				unitati di Angli angli Angli ang Angli an Angli ang Angli ang Ang	
Internal Temp		35 °F	Internal RH	84%	-	External Temp		85 °F E		RH 55%		
Wall Load		3 BTUH	Infiltration	996 BT		l Products		5 BTUH	Miscellaneou	us 8	01 BTUH	
		28%	-1994 - S. S. Status - Albert and the statements of the	29%	-	in an Artal Constant State		19%	the second second second second		24%	
$\frac{1}{t} = \frac{1}{2} \frac{1}{t} $	n en en ser en ser En en en ser e	n an an an ann an an an an an an an an a	WA			EILING L		人名英利斯特 的复数 1995年———————————————————————————————————			自治教室 点	
Section		Constru	ction	Thicknes (in)	^s K Facto	r R Valu	e Ext Ten (°F)	np Dim 1 (ft)	Dim 2 (ft)	Area (ft²)	Load (BTUH	
Rear			dard panels	4.000	0.14	28.57	35.0	11.70	8.50	99		
Right End	Ure		dard panels	4.000	0.14	28.57	85.0	9.80	8.50	64	112	
		Doo			_	15.00	85.0	3.00	6.50	20	65	
Front			dard panels	4.000	0.14	28.57	85.0	11.70	8.50	99	174	
Left End			dard panels nels On Concrete	4.000	0.14	28.57	85.0	9.80	8.50	83	146	
Floor		On Gr	ade	10.000		32.32		11.70		115	262	
Ceiling	Ure	ethane, Star	dard panels	4.000	0,14	28.57	85.0	11.70	9.80	115	201	
			VOLUME (ft ³)	975		то	TAL WAI	LL, FLOOR	AND CEILI	NG LOA	D 958	
			NFILTRATION	LOAD : E	ESTIMATE	D BY VOL	UME AN	DUSAGE	<u>.</u>	建的复数	9/9740 - S	
Dev Heret	Int	ternal Tem	A storage provides a state of the State State State of the State of th	2009 and stored at 10 -	xternal To	une scatteries sons	xternal F	的基本的基本的基本的基本的基本的	entilation	<u>(11) (11) (11) (11) (11) (11) (11) (11)</u>	_oad	
Box Usage		(°F)	. (%)		(°F)		(%)		(CFM)		TUH)	
Regular		35	84		85		55		<u></u>	<u>+``</u> =	996	
에 많은 것이가 것 같을 것이 같은 것이 것이 같아? 것				PR		DADS						
<u></u>			na harraf sakatan jaran jaran baran.		Weight	: Enter	Temp	Final Tem	p Pull Dov		Load	
		Туре			(lb)		PF)	(°F)	(hrs)		(BTUH)	
Gene	ral, Mixe	d Products,	Approximation		1,949					625		
то [.]			IGHT (lbs)		1,949			TOTAL		DAD	625	
도 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전				MISCE	LLANEOU	S LOADS	Aleisa Valada					
Quantity	11 ² -1		Description			Po	wer	er Units		ne	Load (BTUH)	
			LIGHTING				1	W/ft ²	24		391	
2		E	VAPORATOR MOT	ORS		(50	W	24		409	
							ΤΟΤΑ	L MISCEL	LANEOUS LO	DAD	801	
				SYSTEM	DESIGN	SUMMAR	Y		apertanen op			
Design	Safety	Safet	I Dun Timo	Capac		al o ferra (Galansights a grup	Line	Docin	n TD Line		Condense	
(BTUH)	Factor	Load (BTUF	l) (Hours)	(BTU	H)	rigerant	Frequer (Hz)				Ambient (°F)	
3,380	10%	3,718	IN THE REPORT OF MANAGEMENT AND A	5,57		R404A	60	10	.1 0.	.5	105	
		같은 가지 않았다. 같은 것, 바람들을 같은	ຣາ	STEM EC	QUIPMEN	T SELECT	ION					
Equipment T	ype	Quantity	Model Nu	ımber		De	scription) 	Volta	ge	Rating (BTUH)	
Condensing U		1	BEZA007H8	B-HT3D	EZ-			ng Units-Air	208-230	/3/60	(2000)	
Evaporator		1	BLP209MA				file, Evapo	rator	115/1			
			and Pacely	SYS	STEM BAL	ANCE			的部分存在。			
Fan Loa	d (BTUI	H)	Suction Te			Evapor	ator TD (°F)	System C	apacity	(BTUH)	
			26.	.4			8.1			6,866	~~~ ŕ ~.	

BOILV Is roy BLVD, PO BOX 2020					BEZA007H8-HT3D EZ-LINE SCROLL							
BRANTFORD, ON CANADA N3T SY6							CON	DENSING		rp.		
PURCH					SUBMITT	FD B		ura Craig				
PRC	SC	0001111			0 May 202							
	ER # : 06338.5				T		#:1					
	TE # : Q10EUL					ID						
PURCHASER'S					ΤΔC	GIN						
I OKCH/IGER O			MOL			JOIN	<u> </u>					
 MODEL F 3/8" Tubing coil construction (reduces refrigerant operating charge) Anti-short cycle time delay Adjustable pressure fan cycling control on 2 fan models only Copper tubing secured with cushion clamps Crankcase heater Discharge line temperature sensor Fan Guard MODEL F Fan motors are inher internal overloads Pre-formed piping Receiver with fusible off valve Suction Service valve Adjustable flooded h (unless otherwise indice charge Weatherproof electric compressor contactor 				a ng usible pi ded hea e indicat ed with lectrical	lug and liquid d pressure co æd) Helium holdin l control box v	shut ntrol ng vith	• fle • ar •	Welded her Adjustable ex hose / fi ECM with S High efficiend aluminiu Compatible Outdoor we abinet	low pressu xed high pr SmartSpeed ncy enhan m fin coil c with Low	ire con ressure d Techr ced cop design GWP R	trol w cont ology oper t efrige	ith rol ube rants
OPTION PACKAGES Smi Horiz B (Good Smi Horiz N (Better Smi Horiz N (Better Smi Horiz D (Good Smi Horiz D (Good Smi Horiz J (Better Smi Horiz J (Better Smi Horiz G (Bester Smi Horiz H 115V Control Circuit ADJUSTABLE PRESS Johnson Dual with Separate High/Low Separate High/Low BALL VALVE *Liquid Line Liquid Line *Suction Line Suction Line CAPACITY CONTRO To Inlet of Evapora To Suction Line CONDENSING UNIT Tamper Proof Screy Crankcase Pressura CONTACTORS 30A Contactor 40A Contactor	@Warm/Moderate) Warm/Moderate) Moderate/Cold) Moderate/Cold) Moderate/Cold) Moderate/Cold) t URE CONTROLS lex hose MAN Reset on HP L - HOT GAS BYPA tor Breaker PRISON PACKAG		DEL OPTION DEFROST KIT USE W/KE2 E Up to 30A pe 35A to 50A p Over 50A per Discharge Lin Discharge Lin DisconNECT Fused Non-Fused C FAN MOTO	EVAP EF r Evap er Evap Evap Hood e Check SWITCH RS + SP riable Sp PRESSU Control G VEAR CC Kit G L S Conder sulated FERIAL el	Valve H EED CONTROL eed - 230V Unit RE CONTROL OMPRESSOR	LER	-	Sealed Replacea Liquid Lim. ETQUID LI *Standar OIL SEPAF With Oil One Time Oversized PHASE / V 3-Lead 6-Lead (I Pump Dov QuickVac Receiver I Single Poi SUCTION With Hea With Hea With Hea TIME CLO Paragon *230V Pa *115V Pa Wind Gua	a Lock-Out F NE SOLENO: d 230V Coil d 115V Coil cATOR ilter and Sold Pump Down Receiver 'OLTAGE MO MotorSaver45 /n Toggle Su Valves nlet Ball Val nt Electrical ACCUMULAT t Exchanger Heat Exchang FILTER /pe ble Core CK 8145 Style aragon 8145 S aragon 8145 S	Relay ID VALV enoid NITOR 55) witch lve er Style Style		SS
VOLTAGE	SYST	EM REFRIG	ERANT		RATING			ION TEMP	AMBIENT			ACIT
208-230/3/60	I	R404A			0.7Hp		2(5.4 °F	105 (6 BTL
FANS				MPRES	1	· · ·			CIRCUIT			
QTY POWER	FLA/FAN		PE	QTY	RLA		RA	AMPS	WATTS	MCA	\T	MOP
1 100W	1		AE-TF5	1	4.8	<u> </u>	7.8	5.8		7		15
	3/8 in	SOUND	P1		REC CAPAC			5 lb			APPF	ROVA
SUCTION	5/8 in	WEIGHT	183 lb)	REF CHARC	GE		3 lb				
NOTES: † MCA Minimum MCA & MOP are fo AWEF = 7.6 for R4 PREOVED BY •	r the condensin	g unit`ONLY.	Single poin	t conne	ections WILL	shov	v diffe odel f	or all other	refrigeran	its	، (الله، ا	US
Approval of this	drawing signific	s that the or	uinment in	accent	ble under th		vicion		DATE :		v cho	ngo
	orawing signifies											nge

f Bally	NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP.		BEZA007H8-HT3D
	159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6		EZ-LINE SCROLL CONDENSING UNITS-AIR
PURCHAS	SER :	SUBMITTED BY :	Laura Craig
PROJE	CT : South Middle School Lancaster SC	DATE :	10 May 2022
ORDEF	R # : 06338.58290.00469-A00	ITEM # :	1
QUOTE	E # : Q10EULCB-A	ID # :	
PURCHASER'S PC)#:	TAGGING :	

SELECTED OPTION DESCRIPTIONS

<u> Liquid Line Filter + Sight Glass - Sealed</u>

Sporlan C Series with ODF solder connections and Sporlan SA moisture indicator factory installed in liquid line.

Option Packages - Sml Horiz B (Good@Warm/Moderate)

LLFD+SG

Order Item No: 1 BEZAO07H8-HT3D EZ-LINE SCROLL CONDENSING UNITS-AIR	DATE : 10 May 2022 PURCHASER : PROJECT : South Middle School Lancaster SC SUBMITTED BY : Laura Craig		PAGE 4 OF 21
FERATION AND IG CANADA CORP.	NATIONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.	Chronic Reserves of the second	7.6 for R404A/R507/R407A/R448A/R449A. Non-compliant DOE NRCAN model for all other refrigerants
NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	TION will furnish equip rarranty. Approval of ti fications. Any change by NATTONAL RE	r standard unit less s. ONS 0NS 24 7/8 in 30 3/8 in 4 in 6 in 5/8 in 5/8 in 8 10NS 10NS 10NS 10NS 10NS 10NS 10NS 10NS	17/R407A/R448A/R449
BOB	NATIONAL REFRIGERATION will furnish equipment in accordance v subject to its published warranty. Approval of this drawing signifies t provision of the job specifications. Any change made hereon by any by NATIONAL REFRIGERATION at its i	Dimensions shown are for standard unit less options. DIMENSIONS DIMENSION A 19 3/8 in DIMENSION C 30 3/8 in DIMENSION F 0 in 0 in DIMENSION H CONNECTIONS 0 in DIMENSION H 5/8 in 3/8 in DISCHARGE DISCHARGE 3/8 in PAN LOOP HOT GAS SIDE PORT 183 lb HOT GAS SIDE PORT 183 lb APAN LOOP HOT GAS SIDE PORT 183 lb APAN LOOP REFRIGERANT CHARGE 3 lb REFRIGERANT CHARGE 3 lb REFRIGERANT CHARGE 3 lb REFRIGERANT CHARGE 3 lb REFRIGERANT CHARGE 3 lb <th>NULES: AWEF = 7.6 for R404A/R50</th>	NULES: AWEF = 7.6 for R404A/R50

NATIONAL REFRIGE	RATION AND						<u></u>
	CANADA CORP.	I	BLP209M		J		
159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6			LOW PR				
PURCHASER :		SUBMITTED BY :					
PROJECT : South Middle S		DATE :	10 May 202	2			
ORDER # : 06338.58290	.00469-A00	ITEM # :	2		:		
QUOTE # : Q10EULCB-A PURCHASER'S PO # :		ID # : TAGGING :	.				
	MODEL FEA		B	·····		.	
 3/8" Tubing coil construction (reduces refrigerant operating charge) Factory installed solenoid valve wire harness Heavy gauge textured aluminum cabinet construction resists scratches/corrosion Spacious piping end compartment allows for easy assembly PRE-ASSEMBLED EVAP 1 SmartVap+ with EEV + Solvlv Sporlan TXV, LLSV,T-stat KE2 Evap Efficiency w/Sporlan EEV *KE2 Evap Efficiency w/Sporlan EEV Aux Sideport Connector	MODEL FEA Hinged drain pan with drain connection (3/4" d Front access to spacion header compartments Schrader connection o Attractive and durable polyethylene fan guards Ultra efficient Electronic Commutated Motor (ECF MODEL OPTIONS (* = EXPANSION VALVE Sporlan TXV Sporlan TXV Sporlan EEV Evaporator Discomme EVAPORATOR PRISE	central universal Irain) us electrical and n suction header high density ically M) = Shipped Loose) = 	1 Sportan Dual Volt Wired Nitrogen ROOM TH	ncy enhan m fin coil () is AWEF/N /R448A/R4 	ced cop design NRCAN c 449A/R4 ENOID 120-23 and Se	omplia 07A/R VALV	ant 8407 7 E
CABINET FINISH Painted White Stainless Steel SENSORS FOR CPC BOARDS Coil Temp Sensor Return Air Temp Sensor DEMAND DEFROST ELECTRONIC CONTROLLER KE2 Therm Evaporator Efficiency *KE2 Therm Evaporator Efficiency Dual Circuit ELECTRONIC CONTROLLER KE2 Temp+Defrost SmartVap+ Control Board and Display	Tamper Proof Screet Export Crating COIL COATING E-Coat FIN MATERIAL Gold Coat Fins Copper Fins Insulated Drain Pa KE2 THERM *CAT5e Shielded C w/connectors 40' Leads on Senso Ethernet Adapter K *Remote Combo D *Liquid / Suction H	n able - 50ft ors + Transducers (it isplay	*Johnson Johnson Wire Fan REMOTE *230V (*115V (INSTALL Minimur drain lin	nical on A19ABC on A421AB A421ABC Guards DEFROST Control Control ATION RI n slope of	C-02C -02 PANEI EQUIRE 1" per f	MENT oot or	n all
VOLTAGE SYSTEM RE	FRIGERANT	AIR FLOW E	/AP, TEMP	BOX TE	EMP	CAPA	CITY
115/1/60 R40			26.9 °F	35 °		6866	
FANS	HEATERS	· · · · · · · · · · · · · · · · · · ·		CIRCUIT			
QTY POWER FLA/FAN 2 0.07HP 1	TYPE QTY	AMPS	AMPS	WATTS	MCA [†]		<u>10P‡</u>
DISTRIBUTOR 3/8 in SOUND		REC CAPACITY	2	120	2.3	<u> </u>	15 DVALS
SUCTION 7/8 in WEIGH		REF CHARGE	1 lb			-	
NOTES: † MCA Minimum Circuit Ampacity, # MC	P Maximum Overcurren	t Protection				¢∰us	NSF
APPROVED BY :	ho oquipment in perset-t	lo under the		ATE :			
Approval of this drawing signifies that t made hereon by any person whom	ne equipment is acceptab isoever subject to accepta	ance by NATIONAL F	on of the job s REFRIGERATIC	Specification ON at its he PAGE	ons. Any ome offi 5	chang ce. OF	ge 21
					2	0,	<u>ن</u> ع

AB AIL	NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP.		BLP209MA-S1D
L DGIIY	159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6		LOW PROFILE EVAPORATOR
PURCHA	SER :	SUBMITTED BY :	Laura Craig
PROJ	ECT : South Middle School Lancaster SC	DATE :	10 May 2022
ORDE	R # : 06338.58290.00469-A00	ITEM # :	2
QUOT	E # : Q10EULCB-A	ID # :	
PURCHASER'S P	O # :	TAGGING :	

SELECTED OPTION DESCRIPTIONS

Installation Requirements - Minimum slope of 1" per foot on all drain lines

Bally recommends a minimum slope of 1" per foot on all drain lines.

Installation Requirements - P-trap per evap required

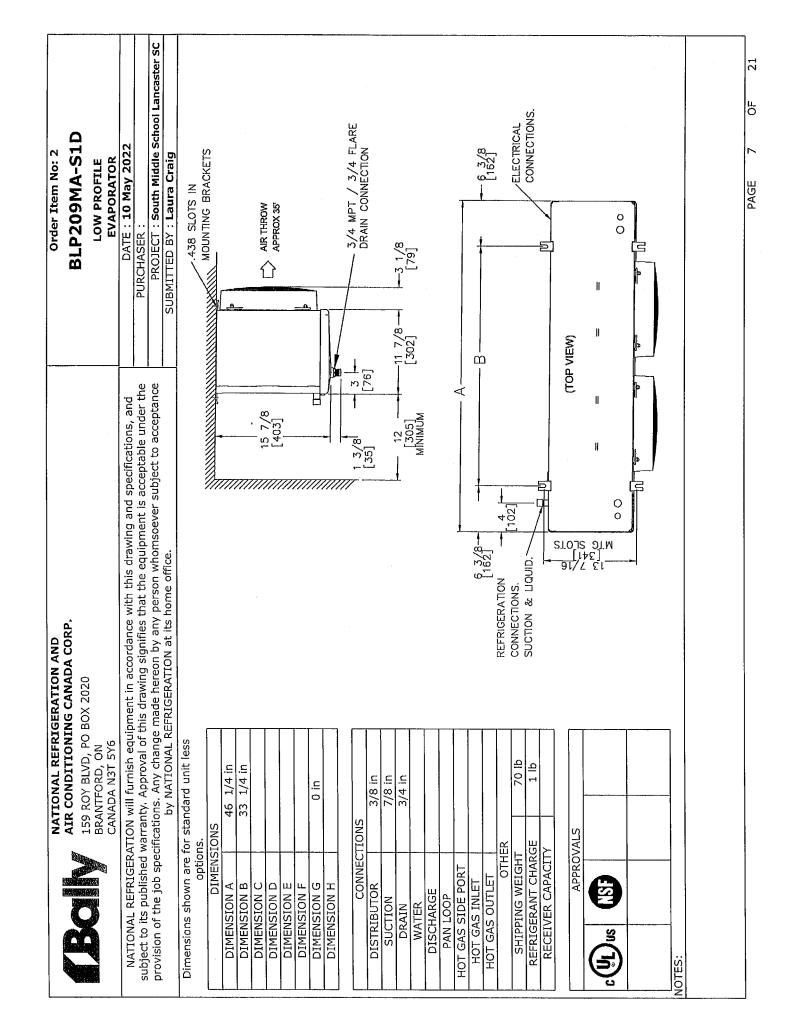
outside of box

All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

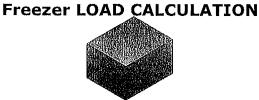
Liquid Line Solenoid Valve - Sporlan

Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

Pre-assembled Evap - SmartVap+ with EEV + Solviv Electronic evaporator control complete with EEV, controller, digital display and solenoid valve



Bally



Application		Walk-in Fre	ezer			Location	Indoo	r			
Internal Temp	-10 (nternal RH	95%		xternal Tem		5 °F	External R		55%
Wall Load	1,963 E		nfiltration	2,063 B		Products		i BTUH	Miscellaneo	us	767 BTUH
	40%	6	and and the street of the	42%	I	on sin an		4%	a di kati kata mana kata di kata di k	27362 HC 84 (12)	15%
		an a	WA	LL, FLÖC	OR AND C	EILING LO	DADS	이번에, 이상 등 이가 있다. 1월 2013년 - 1월 201 1월 2013년 - 1월 2013년 - 1 1월 2013년 - 1월 2013년 - 1 1월 2013년 - 1월 2013년 - 1 1월 2013년 - 1월 2013년 - 1		이 가장한 것이다. 1975년 - 1975년 - 1975 1975년 - 1975년 - 1975년 1975년 - 1975년 -	
Section		Constructi		Thicknes: (in)	^s K Facto	or R Value	Ext Ten (°F)	p Dim 1 (ft)	Dim 2 (ft)	Area (ft²)	
Rear		ane, Standar		4.000	0.14	28.57	35.0	11.70	8.50	99	157
Right End	Uretha	ane, Standar	d panels	4.000	0.14	28.57	85.0	9,80	8.50	64	212
		Door				15.00	85.0	3.00	6.50		
Front		ane, Standar		4.000	0.14	28.57	85.0	11.70	8.50		
Left End		ane, Standar	d panels On Concrete	4.000	0.14	28.57	85.0	9.80	8.50	83	277
Floor		On Grade		10.000		32.32		11.70	9.80	115	482
Ceiling	Uretha	ane, Standar	d panels	4.000	0.14	28.57	85.0	11.70	9.80	115	381
		V	OLUME (ft ³)	975		то	TAL WAL	L, FLOOR	AND CEILI	NG LOA	AD 1,963
		INF	ILTRATION	LOAD : E	STIMAT	ED BY VOL		DUSAGE	UNE STATES	가지말하는	SIN PAR
Box Usage	Inter	nal Temp	Internal	- TOP PROVIDENTS	xternal T		xternal R	والمائي وترقر المنافق المنافئ والمتراد المرور والارد	ntilation		Load
	1	(°F)	(%)		(°F)		(%)		(CFM)	<u> </u>	ft2) (BTUH) 99 157 64 212 20 123 99 331 83 277 115 482 115 381 LOAD 1,963 Load (BTUH) 2,063 Load (BTUH) 175 D 767
Regular	Windows of the state from	-10	95		85		55				2,063
				PR	ODUCT L	OADS	동안(2011년) 위험 2011년 - 2011년 - 2011년 - 2011년 - 2011년 - 2011년 2011년 - 2011년 - 2				
		Туре			Weight			Final Temp			
Gana	ral Mixed P	roducts, App	rovimation		(lb) 975		PF)	(°F) -10.0	(hrs)	<u> </u>	<u>``</u> /
		UCT WEIG					.0				
UI	IAL PROD	UCI WEIG	HI (IDS)	MICCH	975				RODUCT L		175
				MISCE	LLANEOL	JS LOADS	<u>Stelle offi</u>		이 아이지 않는 것이 아이지 않으면 있는 것이 아이지 않으면 있는 것이 있는 것이 있는 것이 있는 것이 같이 있는 것이 같이 많이 없다.		
Quantity			Description			Po	wer	Units	Run Tir (hrs)		
			LIGHTING				1	W/ft ²	24		
2		EVAF	ORATOR MOT	ORS			50	W	22		375
				CVCTEM	DESTON	SUMMAR		L MISCELL	ANEOUS L	OAD	767
Design	<u></u>	Safety	<u>[] 3.65]) (3.2233)</u> 		化化物试验剂 机合成物	SALINAN	Line				al iteration
Load (BTUH)	Safety Factor	Load (BTUH)	Run Time (Hours)	Requir (BTUI	ed Ref	frigerant	Frequer (Hz)	icy Design (°F		Loss F)	Ambient
4,967	10%	5,464	18	7,28		R448A	60	10	n	.5	105
机的方法规			sectors if of a provide start of	A WARAN SHALL BE AN		T SELECT	1			WWWWWW	
Equipment T	ype Qu	antity	Model Nu	mber	<u>ander an transform</u>	De	scription	NA SPORTANE	Volta		Rating (BTUH)
Condensing U	nit	1	BEZA025L8	-HT3D	EZ	-Line Scroll.	Condensi	ng Units-Air	208-230	/3/60	(01011)
Evaporator		1	BLP209LE				file, Evapo		208-230		
				SYS	STEM BAI	LANCE					
Fan Loa	nd (BTUH)		Suction Te	mp (°F)		Evapor	ator TD (°F)	System (apacity	(BTUH)
			-19.	.4			8.9			8,441	

Baily NATIONAL REFRI AIR CONDITIONI 159 ROY BLVD, PO BOX 202	NG CANADA CORP.		BEZA025	L8-HT3D	
159 ROY BLVD, PO BOX 202 BRANTFORD, ON	0		EZ-LINE	SCROLL	
CANADA N3T 5Y6			CONDENSING	G UNITS-AIR	
PURCHASER :			BY : Laura Crai		
	lle School Lancaster S		ATE : 10 May 20	22	
ORDER # : 06338.582			M # : 3		
QUOTE # : Q10EULCB	-A		D # :		
PURCHASER'S PO # :	MODE	TAGG	ING :		
• 3/8" Tubing coil construction (reduces		- FEATURES	• Weatherpr	oof electrical control box v	with
refrigerant operating charge)	with internal overl	ads		contactor and fused contr	
Anti-short cycle time delay	 Pre-formed pipin 		circuit		0.
 Adjustable pressure fan cycling contro 	 Receiver with fus 	ble plug and liquid		rmetic Scroll compressor	
on 2 fan models only	shut off valve		 Adjustable bose / fixed 	low pressure control with high pressure control	flex
 Copper tubing secured with cushion clamps 	 Suction Service \ 			ency enhanced copper tub	e ar
Crankcase heater	 Adjustable floode control (unless oth 		aluminium fi		ie ui
Discharge line temperature sensor		l with Helium holdir	Compatible	e with Low GWP Refrigera	nts
• Fan Guard	charge		 Outdoor will cabinet 	eatherproof pre-painted s	teel
		(* = Shipped Lo	•		
OPTION PACKAGES Sml Horiz B (Good@Warm/Moderate)	DEFROST KIT (USE W/KE2 EVA	P EFF)	LIQUID L 1 Sealed	INE FILTER + SIGHT GLAS	S
Sml Horiz N (Better@Warm/Moderate)	Up to 30A per Ev		Replace	able	
Sml Horiz P (Best@Warm/Moderate)	35A to 50A per I		Liquid Lir	ne Lock-Out Relay	
Sml Horiz D (Good@Moderate/Cold) Sml Horiz J (Better@Moderate/Cold)	Over 50A per Ev	•		INE SOLENOID VALVE	
Smi Horiz Q (Best@Moderate/Cold)	Discharge Line C			ard 230V Coll ard 115V Coll	
Sml Horiz K	Discharge Line T	emperature Sensor	OIL SEPA		
Sml Horiz H	DISCONNECT SW	ІТСН		Filter and Solenoid	
115V Control Circuit ADJUSTABLE PRESSURE CONTROLS	Non-Fused		and the second second	e Pump Down d Receiver	
Johnson Dual with flex hose		+ SPEED CONTROLLE		VOLTAGE MONITOR	
Separate High/Low	SmartSpeed		3-Lead		
Separate High/Low: MAN Reset on HP BALL VALVE	Low Pressure Co	SSURE CONTROL		(MotorSaver455)	
*Liquid Line	High Pressure Co		QuickVac	wn Toggle Switch : Valves	
Liquid Line	Export Crating			Inlet Ball Valve	
Suction Line	EXTENDED 4-YEA	R COMPRESSOR	A MARKAGENE	int Electrical	
Suction Line CAPACITY CONTROL - HOT GAS BYPASS				ing Circuit ACCUMULATOR	
To Inlet of Evaporator	Extended Leg Kit			at Exchanger	
To Suction Line	COIL COATING			Heat Exchanger	
CONDENSING UNIT PRISON PACKAGE	FIN MATERIAL		SUCTION Sealed		
Tamper Proof Screws	Gold Coat Fins			able Core	
Crankcase Pressure Regulator	Copper Fins Hail Guard for Co	ndenser	TIME CLC	оск	
CONTACTORS 30A Contactor	Heated and Insu			8145 Style Paragon 8145 Style	
40A Contactor	HOUSING MATER	IAL		Paragon 8145 Style	
60A Contactor	Stainless Steel Insulated Suction	Line	Wind Gua		
			Less Floo	ding Valve(s)	
	REFRIGERANT	RATING	SUCTION TEMP	AMBIENT TEMP CAP	ACI
	R448A	2.5Hp	-19.4 °F	105 °F 844	
FANS		RESSOR		CIRCUIT TOTAL	
QTY POWER FLA/FAN		TY RLA	LRA AMPS		MO
1 240W 1.1 LIQUID 3/8 in SO	ZF08K4E-TF5	1 9.6	<u>63</u> <u>10.7</u>		20
	IGHT 335 lb	REC CAPACITY REF CHARGE	14 lb 6 lb	APPR	
NOTES:					is
† MCA Minimum Circuit Ampacity, ‡	MOP., Maximum Overc	urrent Protection			
MCA & MOP are for the condensing u	nit ONLY. Single point c	onnections WILL sh	ow different on da	ataplate.	
AWEF = 3.15 for R404A/R507/407A/F	448A/R449A. Non-com	pliant DOE NRCAN	model for all othe	r refrigerants	
	· · · · · · · · · · · · · · · · · · ·				
APPROVED BY :				DATE :	
	at the equipment is acc	eptable under the n	rovision of the job	specifications Any cha	nae
Approval of this drawing signifies th made hereon by any person w	at the equipment is acc homsoever subject to a	eptable under the p cceptance by NATIC	rovision of the job NAL REFRIGERATI	specifications. Any cha ION at its home office.	nge

	BEZA025L8-HT3D
AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020	
BRANTFORD, ON	EZ-LINE SCROLL CONDENSING UNITS-AIR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : South Middle School Lancaster SC	DATE : 10 May 2022
ORDER # : 06338.58290.00469-A00	ITEM # : 3
QUOTE # : Q10EULCB-A	ID # :
PURCHASER'S PO # :	TAGGING ;
SELECTED OPTION DE	SCRIPTIONS
Liquid Line Filter + Sight Glass - Sealed	
rlan C Series with ODF solder connections and Sporlan SA	
sture indicator factory installed in liquid line.	
<u>tion Packages - Sml Horiz B (Good@Warm/Moderate)</u>	
D+SG	

Order Item No: 3 BEZA025L8-HT3D E7-I TNF SCROLL	CONDENSING UNITS-AIR	DATE : 10 May 2022 PURCHASER : PURCHASER : PROJECT : South Middle School Lancaster SC SUBMITTED BY : Laura Craig									74					7			-												PAGE 11 OF 21
ERATION AND G CANADA CORP. DX 2020		will furnish equipment in accordance with this drawing and specifications, and tty. Approval of this drawing signifies that the equipment is acceptable under the ons. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.				OPTIONAL AR	DISCHARGE HOOD AND LEGS		J.										<u> </u>			4			œ)			Non complicat DOE NDCAN model for all other refrigements	3.15 TOF K4U4A/K5U7/4U7A/K448A/K448A. NON-COMPIANT DOE NKCAN MODELTOF ALL OURE FEINGERANCS	
NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BDANTEODD, ON	CANADA N3T 5Y6	NATIONAL REFRIGERATION will furnish equipment in accordance subject to its published warranty. Approval of this drawing signifies provision of the job specifications. Any change made hereon by any by NATIONAL REFRIGERATION at its	or standard unit less	lS,		19 7/8 in	36 3/8 in 30 3/8 in				0 in		3/8 in	7/8 in							c.	335 lb			'ALS					5U//4U/A/K448A/K449A	
		NATIONAL REFRIGER subject to its published provision of the job spec	Dimensions shown are for standard unit less	options.	DIMENSIONS	DIMENSION A	DIMENSION B	DIMENSION D	DIMENSION E	DIMENSION F	DIMENSION G	DIMENSION H	I TOLITO	SUCTION	DRAIN	WATER	DISCHARGE	PAN LOOP	HOI GAS SIDE PUKI	HOT GAS INLET		SHIPPING WEIGHT	RFFRIGERANT CHARGE	RECEIVER CAPACITY	APPROVALS	(AWEF = 3.15 TOF K4U4A/X;	

Ø Dall-	NATIONAL AIR CONDI			ON AND ADA CORP.	<u> </u>		··	BLP209	LE-S2D)		
I DOINY	159 ROY BLVD, PO BRANTFORD, ON CANADA N3T 5Y6	D BOX 2020							ROFILE RATOR			
	HASER :					SUBMITT	ED BY	: Laura Crai	g			
				ol Lancaster S	С			: 10 May 20	22			
	DER # : 063		.004	69-A00		11	EM #					
PURCHASER'S	OTE # : Q10	EULCB-A				TAG	ID # GING	-				
TORCHASERS	510#1			MODE	L FEA	TURES	02110	<u>.</u>		.		
 3/8" Tubing coil correfrigerant operating Factory installed so harness Heavy gauge textual construction resists s Spacious piping end for easy assembly 	charge) Ienoid valve v red aluminum cratches/corr	vire cabinet osion	drai • Fr hea • So • At	inged drain par in connection (font access to s ider compartme chrader connect thractive and de yethylene fan g	3/4" (spacio ents ction c urable	drain) ous electrical on suction he high density	and ader	Commutate • ECM with • High effic and alumin • 6 FPI • Unit Coole	ient Electron ed Motor (EC SmartSpeer iency enhan ium fin coil o er is AWEF/R /R507/R448	CM) d Techn ced cor design NRCAN	oper tu compli	ant
PRE-ASSEMBLI SmartVap+ wi Sporlan TXV, I KE2 Evap Effic *KE2 Evap Effic *KE2 Evap Effic *KE2 Evap Effic *KE2 Evap Effic Aux Sideport C CABINET FINI Painted White Stainless Stee SENSORS FOR Coil Temp Sen Return Air Ter DEMAND DEFR CONTROLLER KE2 Adaptive *KE2 Adaptive *KE2 Therm Ev *KE2 Therm E	ith EEV + Sol LLSV,T-stat ciency w/Spoi ciency w/Spoi iciency w/Spoi iciency w/Spoi Connector SH I CPC BOARE asor np Sensor COST ELECTI Control e Control e Control raporator Effi	rlan TXV rlan EEV orlan TXV orlan EEV OS RONIC		DEL OPTIONS ELECTRONIC SmartVap+ (Display EXPANSION Sporlan TXV Sporlan EEV EEV for Smar EVAPORATOF Tamper Proo Export Cratin COIL COATIN E-Coat FIN MATERIA Gold Coat Fir Copper Fins Insulated Dra KE2 THERM *CAT5e Shie w/connectors 40' Leads on Ethernet Ada *Remote Cor *Liquid / Suc	CON Contro VALV rtVap R PRI of Scree IG IG AL ns ain Pa Ided (S Sens apter mbo [TROLLER bl Board and E + SON PACKA ews an Cable - 50ft cors + Transo Kit Display	GE lucers	LIQUIE 1 Sporta Dual Vo Wired Nitroge ROOM Mecha *Mecha *John Johns Wire Fa REMOT *230\ *115\ INSTAL 1 Minim drain 1 P-trap box	bitage Coil en Charged THERMOST inical son A19ABC son A421ABC an Guards E DEFROST / Control / Control / Control LATION Ri um slope of lines per evap re-	120-2: and S ATS C-02C C-02C C-02 F PANE EQUIR 1" per equired	30V Fi ealed L EMEN foot of outsid	TS n all le of
VOLTAGE 208-230/1/60		SYSTEM R	EFRIG			AIR FLOW 1410 CFM		EVAP. TEMP -18.9 °F	BOX T -10	٥F	8441	ACITY BTUH
QTY POWER			т	——————————————————————————————————————	ATER: QTY	S AMPS		AMPS	CIRCUIT WATTS			MOP‡
2 0.07HF			1		211	ב זויוא		1.2	120	1.4		15
			EFRO	ST HTRS		8.2	· ·		1890	10.		15
DISTRIBUTOR	3/8 in	SOUN				REC CAPAC	TY	I		·		OVALS
SUCTION	7/8 in	WEIG	НТ	80 lb		REF CHARC		2 lb			0	
NOTES: † MCA Minimun	n Circuit Amp	pacity, ‡ M	OP I	Maximum Over	rcurre	nt Protection					c UU us	
APPROVED BY :									DATE :		I	<u> </u>
Approval of thi made her				equipment is ac ver subject to					TION at its h	iome of	fice.	
									PAGE	12	OF	2

	NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP.	BLP209LE-S2D	
f Bally	159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	LOW PROFILE EVAPORATOR	
PURCHA	SER :	SUBMITTED BY : Laura Craig	
PRO.	ECT : South Middle School Lancaster SC	DATE : 10 May 2022	
ORDI	ER # : 06338.58290.00469-A00	ITEM # : 4	
QUO.	TE # : Q10EULCB-A	ID # :	
PURCHASER'S F	20 # :	TAGGING :	

SELECTED OPTION DESCRIPTIONS

Installation Requirements - Insulated drain line requires heat - 20W/ft

Freezer condensate drain lines must be insulated and heated with a minimum of 20 watts per foot.

Installation Requirements - Minimum slope of 1" per

foot on all drain lines

Bally recommends a minimum slope of 1" per foot on all drain lines.

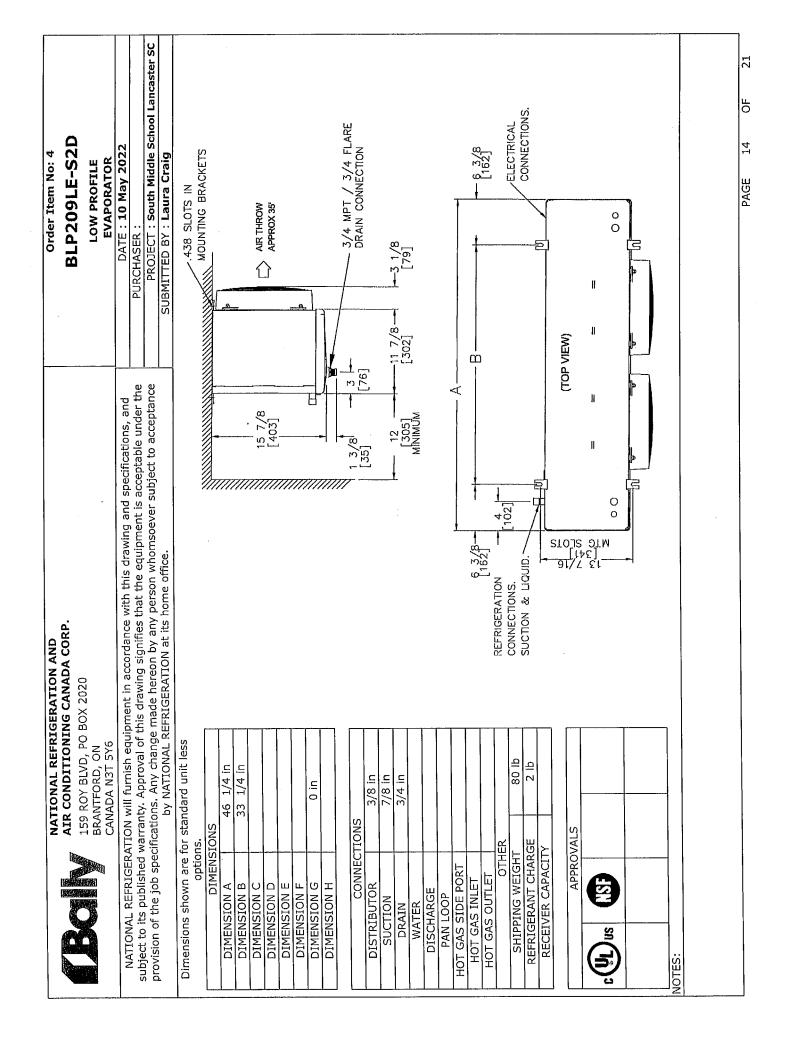
Installation Requirements - P-trap per evap required outside of box

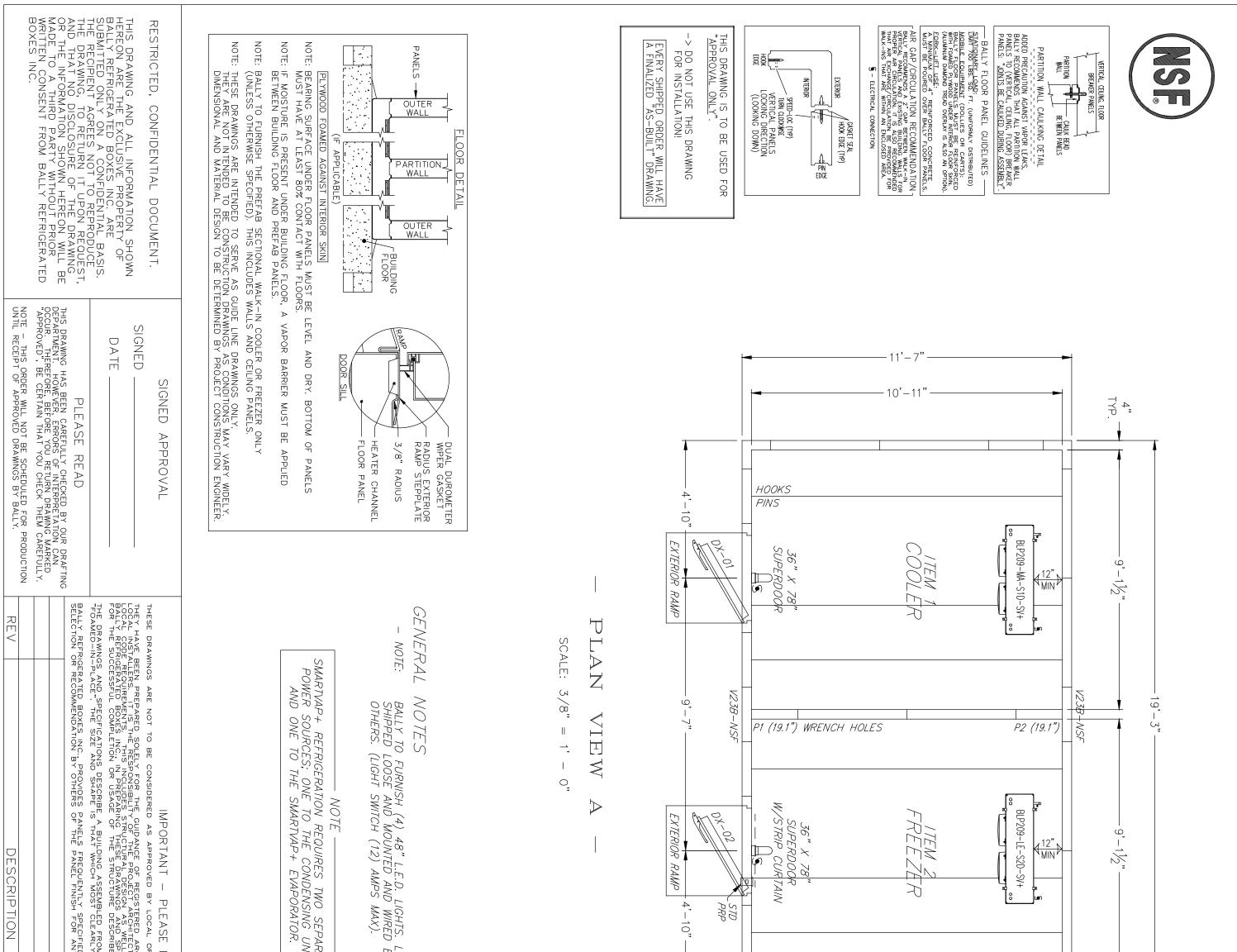
All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

Liquid Line Solenoid Valve - Sporlan

Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

<u>Pre-assembled Evap - SmartVap+ with EEV + Solvlv</u> Electronic evaporator control complete with EEV, controller, digital display and solenoid valve





Attachment E-2 SPECIAL TIMES 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



CULINARY SOLUTIONS

Project South Middle School From Swanson-Girard & Assoc. Becky Jersey 10420 Southern Loop Blvd. Pineville, NC 28134 (704)521-8811 (888)521-0778 0000 (Contact) (704)521-8801 (Fax) bjersey@swanson-girard.com

ITEM Combo SHELVING, WITH METAL FRAME (4 REQ'D)

Cooler -

Metro Model PR2448NK3 Dimensions: 48(w) x 24(d)

Super Erecta Pro[™] Shelf, 48"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, builtin Microban product protection, split sleeves, attaches to Super Erecta® round posts, NSF

- Model PR2460NK3 Super Erecta Pro[™] Shelf, 60"W x 24"D, removable polymer shelf mat, 8 ea Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta® round posts, NSF
- Model PR2442NK3 Super Erecta Pro[™] Shelf, 42"W x 24"D, removable polymer shelf mat, 12 ea Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves,

attaches to Super Erecta® round posts, NSF

- 24 ea Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, adjustable leveling bolt, posts are grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal 3 Green epoxy coated corrosion-resistant finish with Microban[®] antimicrobial protection
- 1 ea Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF

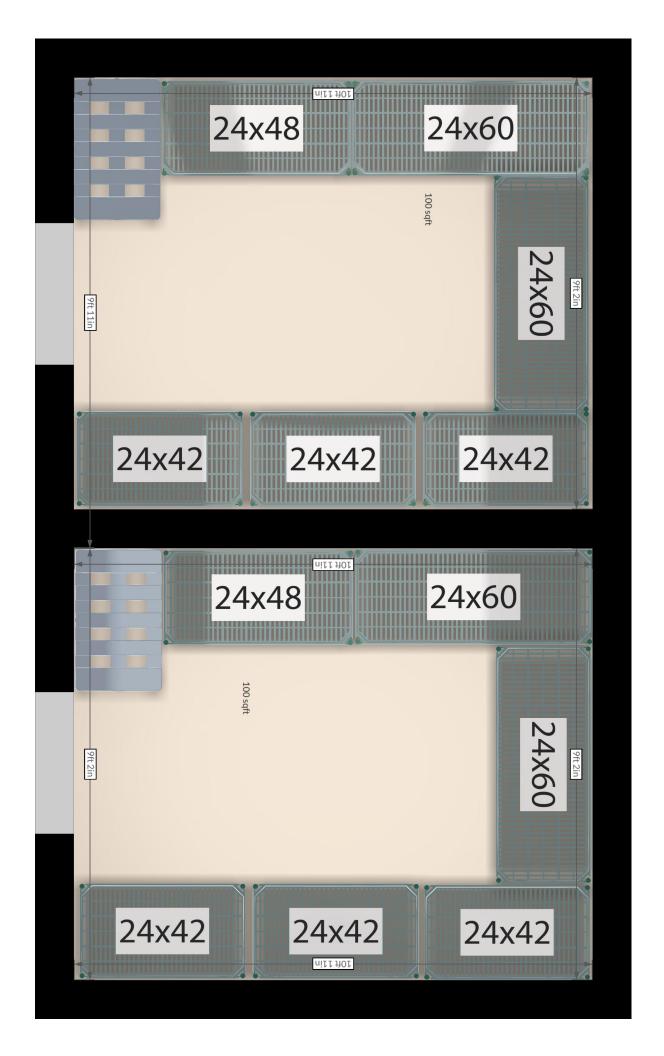
ITEM Combo SHELVING, WITH METAL FRAME (4 REQ'D)

Freezer -

Metro Model PR2448NK3 Dimensions: 48(w) x 24(d)

Super Erecta Pro[™] Shelf, 48"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, builtin Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF

- 8 ea Model PR2460NK3 Super Erecta Pro[™] Shelf, 60"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 12 ea Model PR2442NK3 Super Erecta Pro[™] Shelf, 42"W x 24"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 24 ea Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, adjustable leveling bolt, posts are grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal 3 Green epoxy coated corrosion-resistant finish with Microban[®] antimicrobial protection
- 1 ea Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF



METRO

		bany Kenngerateu		,			Attachment E-5
		Morehead City, NC	C 2855	57 (800) 242	-2559		
		Quote	e No:	2751-002-R01-	LC		
Last Update:	5/11/2022	Item 1	No:				
Revisor:	Laura Craig	Job N	Vame:	South Middle S	chool		
To: Laura Sm	0	Date:	:	5/11/2022	PVD:	4/27/2022	
		From	n:	Laura Craig			
				Swanson-Girard	1 & Associ	ates	
,				10420 Southern	Loop Blv	d	
Attn:				Pineville, NC 2	8134		

n Ph /1

Phone:

NSF APPROVED

Fax: (704) 521-8801



Box Shape

Indoor Structure

Bally Prefabricated Exterior Dimensions:

9'-8"(l) x 6'-9½"(w) x 7'-6"(h)

1 Compartments 1 Tiers With Floor 4" Floor Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (6'-10") with 4 in. Floor, 4 in. Ceiling

Details on Following Page(s)

DTE: Freight shown is an estimate based on curren II be added and changes continuously.	t published rates. A fuel surcharge	Walk-in Price: Refrigeration Price:
	Total Price (FOB Plant)	(Less Refrig.Warranties): Estimated Freight:
	Optional Warranties:	U
	00 1/2 HP System (5 yr	. Parts , 1 yr. Labor)

Payment terms and conditions are available upon request.

This quotation was based on information supplied to us which may or may not have been complete. Customer is responsible for reviewing this quotation for exclusions, deviations, and any improper information supplied to us.

Signature:

Date: _____

We are not responsible for the selection or recommendation of the panel finish for any building or walk-in application.

NOTE: Quoting Bally standard specifications, sizes, and finishes.

Act of 2007 (Public Law 110-140) Title III; Section 312, regarding Walk-In Coolers and Walk-In Freezers.

Bally Refrigerated Boxes, Inc. Morehead City, NC 28557 (800) 242-2559

¥ ,¥7 \$,	E	Quote No: Item No:	2751-002-R01	-LC				
Last Update: Revisor:	5/11/2022	Job Name:	South Middle	School				
To: Laura	Laura Craig Smith	Date:	5/11/2022	PVD:	4/27/2022			
IV. Laura	Simitii	From:	Laura Craig					
			Swanson-Gira	rd & Associ	ates			
,			10420 Souther	n Loop Blv	d			
Attn:			Pineville, NC 28134					
		Phone		Fax:(7	/04)521-8801			

<u>Indoor Structure</u>

NSF APPROVED

Bally Prefabricated Exterior Dimensions:

9'-8"(l) x 6'-9½"(w) x 7'-6"(h)

1 Compartments 1 Tiers With Floor 4" Floor

Ceiling: Single Span

Panel Thickness:

4 in. Exterior Vertical Used (6'-10") with 4 in. Floor, 4 in. Ceiling

Details and specifications for Quote No: 2751-002-R01-LC Comments:

Base Finish

Vertical and Ceiling Panels: Embossed Galvalume (26 GA)

Special Finishes:

Interior Floor - Aluminum Treadplate .125" Thick

Doors/Openings:

Wall 2 Door 1(1) 36" x 78" Hinged Door In a 46"Wall 2 Door 1(1) Super Door 36" Wide and Under, 30" High

Accessories and Extras:

1 48" LED KEIL 48x754-CL-N Light
- 40° F to 100° F(Range)
1 To be installed in 4" Depression Below Finished Floor

Floor Options:

70 S/F 1/2" Plywood Foamed in Panel

Refrigeration:

 BEHA-006-M8-HS2D 208-230/1/60 R448A & R404A - 6200 BTU/h
 BLP107MA-S1D-SV+ 115/1/60 SmartVap+ Air Defrost with EEV Installed
 Refrigeration is calculated for standard use at a box temperature of 35° F. with a condensing unit ambient of 105° F.
 The refrigeration is calculated for a line run of loss than 50!

1 The refrigeration is calculated for a line run of less than 50'

Estimated Shipping:

Weight: 2,223.59

Destination: Lancaster, SC, 29720

BC		Bally Retrigerated Boxe Morehead City, NC 2855	,	2-2559	
I was I to Juday	E	Quote No: Item No:	2751-002-R01-	LC	
Last Update: Revisor:	5/11/2022	Job Name:	South Middle S	chool	
To: Laura S	Laura Craig	Date:	5/11/2022	PVD:	4/27/2022
Io: Laula	5111111	From:	Laura Craig		
			Swanson-Girar	d & Associ	ates
3			10420 Southern	Loop Blve	d
Attn:			Pineville, NC 2	8134	
		Phone:		Fax:(7	04)521-8801

Deviations (Alternates, Remarks, Clarifications, Etc.):

Bally Floor Panels are capable of supporting up to 800 lbs. Per Sq/Ft uniformly distributed stationary loading. Bally does not recommend the use rolling loads of heavy carts, pallet jacks or fork lifts on top of the floors. Warranty for floors subjected to this type of use would not be covered by Bally.

Exclusions (Items Not Supplied by Bally):

\square	Shelving, Racks, Interior Accessories	\square	Caulking and Sealants
	Labor on Warranties		Refrigeration Systems
\square	Alarm Systems	V	Refrigeration Accessories
\checkmark	Supervision	\square	Closure Panel and Trim
\square	Tubing, Wiring for Rfg. Equipment	\checkmark	Sleeves, Penetrations, Escutcheon Plates
\square	Compressor Rack	☑	Floor Insulation and Vapor Barrier

Cancelled Orders: Cancelled unshipped standard walk-ins will be charged a 30% restocking fee plus the cost of special panels. Cancelled refrigeration systems will be charged a 30% restocking fee and the cost of any freight accrued. Buy-out items will be charged a 25% restocking fee plus any freight accrued.

Agency Ratings: Bally units comply or surpass applicable Flame Spread-25, UL, UL 723, & NSF standards in a manner conforming to ASTM E-84, and Factory Mutual standards.

Quotation Limitations: This quotation was based upon the specifications given to Bally which may possibly be incomplete. Bally is not responsible for items missing from the quotation due to incomplete or excluded items in the specifications received from the customer. The customer is responsible for reviewing the quotation for omissions or deviations from the specifications given to Bally. All portions of the quotation are subject to revision upon receipt of detailed specifications or if changes are made following the delivery of the original quotation.

Panel Construction: Bally Panels are manufactured with environmentally friendly HFC 245-FA polyurethane foam. This polyurethane foam offers the highest thermal insulation value and the most energy efficiency per cubic inch in comparison to similar foams. It has a zero Ozone Depletion Potential (ODP) and a low Global Warming Potential (GWP). It is not considered a Volatile Organic Compound (VOC) in the US. Standard 4" Bally panels meet the 2009 Federal Energy Standards.

Refrigerants: Unless otherwise specified, refrigeration systems are quoted with environmentally friendly HFO R448A refrigerant. It has a Low Global Warming Potential (GWP) and the EPA lists it as an acceptable substitute for R404A and other high GWP refrigerants.

Automatic Door Closers: Bally includes automatic door closers and spring loaded hinges on all doors 42" wide and smaller as a standard feature with no additional charge that meet the 2009 Federal Energy Standards.

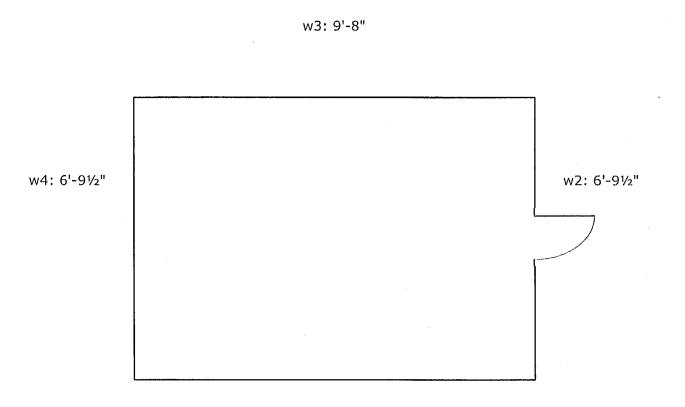
Motors: Bally units are quoted with EC and PSC motors in compliance with federal energy standards, for increased energy savings.

Lighting: Bally units are quoted with lighting in compliance with federal Energy Standards for increased energy savings.

Optional Features: Bally offers additional optional energy-saving features such as Walk-In Alarm & Light Management systems that comply or surpass the 2009 Federal energy regulations.

BO		Bally Refrigerated Boxes Morehead City, NC 2855	,	-2559	
		Quote No: Item No:	2751-002-R01-I	LC	
<i>Last Update:</i> <i>Revisor:</i> <i>To:</i> Laura Sr	5/11/2022 Laura Craig nith	Job Name: Date:	South Middle S 5/11/2022	chool <i>PVD:</i>	4/27/2022
To: Laura Smith		From:	Laura Craig Swanson-Girard 10420 Southern		
Attn:		Phone:	Pineville, NC 28	8134	/04)521-8801

This drawing is for reference purposes only and it not intended to be a formal scale model.



w1: 9'-8"

DOOR 1: Wall2 36" x 78" Hinged Door In a 46" Centered Hinge:Right Orientaion:Regular

Single Cooler LOAD CALCULATION





Application	Gener	al Walk-in Co	oler		and the second	Location	Indoo	a see yn a an aa gyntafferiod i M	943 (S. 1997)	<u>erreteri (1988-90</u> 3	1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2		
Internal Temp			Internal RH	84%		xternal Terr		5 °F	External RH	+ 1	55%		
Wall Load		BTUH	Infiltration	1,491 B		Products		BTUH	Miscellaneou	-	433 BTUH		
		25%		50%	, , , , , , , , , , , , , , , , , , , ,			1%			14%		
이는 소설에서 한 것이	W Tas sea N Tas sea	1977 - ANNE 187	WÁ	LL, FLOO	R AND C	EILING LO	DADS		na na manana ang ang ang ang ang ang ang ang an	2021 (4976)	2.11月1日日		
Section		Construct	IN AN ADDING AND AN ADDING AND ADDING AND ADDING AND ADDING ADDING ADDING ADDING ADDING ADDING ADDING ADDING AD	Thicknes: (in)	visiting generation provides and	or R Value	1948-1997 487 1878 1878 1878 1878 1878 1878 1878	p Dim 1 (ft)	. Dim 2 (ft)	Area (ft²)			
Rear	Un	ethane, Standa	ard panels	4.000	0.14	28.57	85.0	9,70	7.50	73	127		
Right End	Un	ethane, Standa	ard panels	4.000	0.14	28.57	85.0	6.90	7.50	32	56		
		Door				15.00	85.0	3.00	6.50	20	65		
Front		ethane, Standa		4.000	0.14	28.57	85.0	9.70	7.50	73	127		
Left End		ethane, Standa		4.000	0.14	28.57	85.0	6.90	7.50	52	91		
Floor		On Grad		10.000	0.31	32.32		9.70	6.90	67	166		
Ceiling	Ur	ethane, Standa	ard panels	4.000	0.14	28.57	85.0	9.70	6.90	67	117		
	VOLUME (ft ³			502		то	TAL WAL	L, FLOOR	AND CEILI	NG LOA	D 750		
		IN	FILTRATION	LOAD : E	STIMAT	ED BY VOL		USAGE		eren eren Stationeren			
	Tn	ternal Temp	CERTIFICATION CONTRACTOR AND	1	kternal T	行为自己的目标品牌者的问题和问题	xternal R	A REAL PROPERTY.	entilation		Load		
Box Usage		(°F)	(%)	· · · ·	(°F)	•	(%)		(CFM)		BTUH)		
Heavy	35	84		85		55				1,491			
				PR	ODUCT L	OADS							
		Туре			Weight (lb)		Temp I PF)	Final Tem (°F)	p Pull Dov (hrs)		Load (BTUH)		
Gene	eral, Mixe	d Products, Ap	proximation		1,004		5.0	35.0	24		322		
то	TAL PR	ODUCT WEI	GHT (lbs)		1,004		······		PRODUCT LO	DAD	322		
				MISCE	LLANEOL	JS LOADS				Sin ana			
Quantity		<u>- Presk Algebra (1997)</u> - Presk av	Description	and the state of 2000	1128238999999999999999999999999999999999	Po	wer	Units	Run Tin (hrs)		Load (BTUH)		
			LIGHTING				1	W/ft ²	24		228		
1		EVA	PORATOR MOT	ORS		(50	W	24		205		
						L	ΤΟΤΑ	L MISCEL	LANEOUS LO	DAD	433		
				SYSTEM	DESIGN	SUMMARY	and a line of the second second						
Design Load (BTUH)	Safety Factor	Safety Load (BTUH)	Run Time (Hours)	Capac Requir (BTU)	ed Ret	frigerant	Line Frequen (Hz)	cy Desig		LOSS	Condense Ambient (°F)		
2,996	10%	3,296	16	4,944		R448A	60	10	.1 0.	5	105		
111222			SY	STEM EQ		T SELECT	ON			- 1973-0410 1979-0410			
Equipment T	quipment Type Quantity Model I				ang sag-sa terdin 196 Added	De	scription	<u>na pontes de la sob</u>	Volta	ge	Rating (BTUH)		
Condensing Unit 1 BEHA006M8-H					EH-L	ine Hermeti	c, Condens	sing Units-A	Air 208-230,	/1/60	<u> </u>		
Evaporator	<u> </u>	1	BLP107MA				file, Evapo	rator	115/1	/60			
		에게 해야 하는 다니다. 1997년 - 1997년 1997년 - 1997년		SYS	БТЕМ ВАІ	LANCE							
Fan Loa	ad (BTU	H)	Suction Te	mp (°F)		Evapor	ator TD (PF)	System C	apacity	(BTUH)		
	26				. 1		8			5,610			

TBOILY AII		E	BEH	1A006N	18-HS2	2D									
BRAI	ROY BLVD, PO B NTFORD, ON ADA N3T 5Y6	OX 2020					EH-LINE HERMETIC CONDENSING UNITS-AIR								
PURCHAS						SUBMITT			aura Craig						
	CT : South	Middle S	ichool Lan	caster	SC				0 May 202	2					
	# : 0633		.00469-A	00		Ι	TEM #								
	# : Q10E	ULCB-A			-		ID # GGING								
PURCHASER'S PC)#:			MOL		ATURES	GOING			<u> </u>					
Copper tubing secure	d with cush	lon	 Suction 						Adjustable	low pressu	ire contr	ol with			
Crankcase heater			 Adjusta 	ble floo	oded he	ad pressure se indicated)		fle	ex hose / fix ECM with S	xed high pi	ressure	control			
High efficiency PSC fa		th		re shipp	oed with	n Helium hol	ding		High efficie			per tube	e		
ternal overload protec		na	charge	roroof	alaatria	al control ho			nd aluminiu			inted at			
Outdoor weather-resi nade from G90 galvani		ng				al control bo nd fused co			Outdoor we abinet	acherproo	r pre-pa	inteu si	eer		
Pre-formed piping			circuit	Jor com					AWEF = 7.0	5 FOR					
Receiver with fusible	plug and liq	luid						R	404A/R507,	/R448A/R4	49A ON	LY			
hut off valve															
ODTION DAGUAGE					-	= Shipped	Loose) _ (d Darate					
OPTION PACKAGE		lerate)	DISC Fus			TCH		L		d Receive VOLTAGI		τοp			
Sml Horiz N				eu I-Fused				[3-Lead	I VLIAU	. HOUL				
(Better@Warm/Mo						- SPEED		F		(MotorSav	er455)				
Sml Horiz P (Best	@Warm/Mo		/	FROLLE		- ·			Pump Do	wn Togg		h			
Sml Horiz D (Good	-	• •	Unit		Variable	e Speed - 23	30V		QuickVa						
Sml Horiz J (Bette Sml Horiz Q (Best				rt Crat	ina			+		· Inlet Bal oint Electi					
Sml Horiz K	enouerate					R COMPRES	SOR	L		N ACCUMU					
Sml Horiz H			WAR	RANTY	,			ſ		at Exchan					
115V Control Circ				eland					Without	: Heat Exch	nanger				
ADJUSTABLE PRES		FROLS		nded Lo COAT						FILTER					
Johnson Dual with Separate High/Lov			E-C		TING			l	Sealed [TIME CL						
BALL VALVE	~~			MATER	IAL			Г		1 8145 Sty	le				
*Liquid Line			Gol	d Coat I	Fins					Paragon 81		е			
*Suction Line			· · · ·	per Fin						Paragon 81					
CAPACITY CONTR	OL - HOT	GAS				ndenser			Wind Gu				1		
BYPASS To Inlet of Evapor	ator		لسبيت		Insula 4ATERI	ated Receiv	/ег	L	Less Flo	oding Val	ve(s)				
To Suction Line	201		·	inless S											
Compressor Circu	it Breaker	I.	Insu	lated S	Suction	Line									
Compressor Time	Delay Rel	ау			IE FILT	ER + SIGH	T								
	IT PRISON	1	GLAS												
PACKAGE Tamper Proof Scro	914/5				Lock-0	Out Relay									
Crankcase Pressu		tor				ENOID VAL	.VE								
Discharge Air Hoc			*St	andard	230V C	Coll									
			∐ *St	andard	115V C	Coil									
VOLTAGE	<u>c\</u>	STEM DE	FRIGERAN	IT.	<u> </u>	RATING	c	UCT	ION TEMP	AMBIENT	TEMD	CAPAC			
208-230/1/60	51		48A	¥ I		0.6Hp			6.5 °F	105 °		5610 B			
FANS					MPRESS		I			CIRCUIT					
QTY POWER	FLA/FAN	1	TYPE		QTY	RLA	LR	A	AMPS	WATTS	MCAT	M	DP‡		
1 100W	1		T45C2E-	CFV	1	4.4	3		5.4		6.5		.5		
LIQUID 3/	8 in	SOUN				REC CAPAC	ITY		5 lb			APPRO	VALS		
SUCTION 5/	'8 in	WEIGH	IT	149 lt	>	REF CHAR	GE		3 lb						
NOTES:												c(U)us			
† MCA., Minimum Ci								dier		hanle to					
MCA & MOP are for t	the condens	sing unit	UNLY, Sing	gie poin	nt conne	ections WILL	. show	atte	erent on dai	taplate.	ŀ				
	- 		· ···						<u> </u>			l			
APPROVED BY :									0	DATE :					
Approval of this dr	awina siani	fies that	the equipm	nent is	accenta	ble under th	ne prov	isior	of the ioh	specification	ons. Anv	chang	e		
made hereon															
						•				PAGE	16	OF	21		

	NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP.	BEHA006M8-HS2D
f Bally	159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	EH-LINE HERMETIC CONDENSING UNITS-AIR
PURCHA	SER :	SUBMITTED BY : Laura Craig
PRO	ECT : South Middle School Lancaster SC	DATE : 10 May 2022
ORDE	R # : 06338.58290.00469-A00	ITEM # : 5
QUOT	E # : Q10EULCB-A	ID # :
PURCHASER'S P	O # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

Liquid Line Filter + Sight Glass - Sealed

Sporlan C Series with ODF solder connections and Sporlan SA moisture indicator factory installed in liquid line.

Option Packages - Sml Horiz B (Good@Warm/Moderate)

LLFD+SG

Order Item No: 5 BEHAOO6M8-HS2D EH-LINE HERMETIC CONDENSING UNITS-AIR	DATE: 10 May 2022 PURCHASER: PROJECT: South Middle School Lancaster SC SUBMITTED BY: Laura Craig												7																PAGE 18 OF 21
NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	NATTONAL REFRIGERATION will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Approval of this drawing signifies that the equipment is acceptable under the provision of the job specifications. Any change made hereon by any person whomsoever subject to acceptance by NATIONAL REFRIGERATION at its home office.			OPTIONAL AIR	DISCHARCE HOOD AND LEGS														4				α			A C C C			
NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA COI 159 ROY BLVD, PO BOX 2020 BRANTFORD, ON CANADA N3T 5Y6	ATION will furnish equi warranty. Approval of 1 eifications. Any change by NATIONAL R	or standard unit less ns.			24 7/8 in 30 3/8 in	4 in		Ē	Ē	SNOI	5/8 in								-1 0 1-1 -1 0 1-1	+	_	-	/ALS						
	NATIONAL REFRIGERATION will furnish equipment in accordance subject to its published warranty. Approval of this drawing signifies provision of the job specifications. Any change made hereon by any by NATIONAL REFRIGERATION at its	Dimensions shown are for standard unit less options.	DIMENSIONS	DIMENSION A	DIMENSION B	DIMENSION D	DIMENSION E	DIMENSION F	DIMENSION H	CONNECTIONS		DRAIN	WATER	DISCHARGE	PAN LOOP	HOT GAS SIDE PORT	HOT GAS INLET	HOT GAS OUTLET				KELEIVER LAPALIT	APPROVALS	()		NOTES:		

Boily NATIONAL REFRIGE AIR CONDITIONING 159 ROY BLVD, PO BOX 2020			BLP107M	IA-S1D								
159 ROY BLVD, PO BOX 2020 BRANTFORD, ON												
CANADA N3T 5Y6			EVAPOR	ATOR								
PURCHASER : PROJECT : South Middle	School Lancaster SC		' : Laura Craig : : 10 May 202	<u>.</u>								
ORDER # : 06338.58290		ITEM #		<u> </u>								
QUOTE # : Q10EULCB-A	· · · · · · · · · · · · · · · · · · ·	ID #										
PURCHASER'S PO # :		TAGGING	i :									
	MODEL FE											
3/8" Tubing coil construction (reduces frigerant operating charge)	 Hinged drain pan with drain connection (3/4" 			martSpeed Technology ncy enhanced copper tube								
Factory installed solenoid valve wire	 Front access to spaci 			m fin coil design								
rness	header compartments		• 6 FPI	-								
Heavy gauge textured aluminum binet construction resists	 Schrader connection Attractive and durabl 		AWEF = 9.0 Unit Cooler	u is AWEF/NRCAN compliant	÷							
ratches/corrosion	polyethylene fan guard		with									
Spacious piping end compartment	Ultra efficient Electro	nically		/R448A/R449A/R407A/R40	7							
lows for easy assembly	Commutated Motor (EC		<u> </u>									
PRE-ASSEMBLED EVAP	MODEL OPTIONS (* EXPANSION VAL		-	LINE SOLENOID VALVE								
SmartVap + with EEV + Solviv	Sporlan TXV		1 Sporlan									
Sporlan TXV, LLSV,T-stat	Sporlan EEV		Dual Vol	tage Coil 120-230V Field	t							
KE2 Evap Efficiency w/Sporlan EEV	1 EEV for SmartVar		Wired									
*KE2 Evap Efficiency w/Sporlan EEV Aux Sideport Connector	Evaporator Disco EVAPORATOR PR			Charged and Sealed								
CABINET FINISH	Tamper Proof Scr		Mechan									
Painted White	Export Crating		*Mecha	nical								
Stainless Steel	COIL COATING			on A19ABC								
SENSORS FOR CPC BOARDS				on A421ABC-02C								
Coil Temp Sensor Return Air Temp Sensor	FIN MATERIAL			1 A421ABC-02 1 Guards								
DEMAND DEFROST ELECTRONIC	Copper Fins		·	DEFROST PANEL								
CONTROLLER	Insulated Drain P	Pan	230V (
KE2 Therm Evaporator Efficiency	KE2 THERM		115V									
*KE2 Therm Evaporator Efficiency Dual Circuit	*CAT5e Shielded w/connectors	Cable - 50ft		ATION REQUIREMENTS m slope of 1" per foot on al								
ELECTRONIC CONTROLLER	· .	sors + Transducers										
KE2 Temp+Defrost	Ethernet Adapter	Kit	1 P-trap g	per evap required outside o	۰f							
L SmartVap+ Control Board and	*Remote Combo		box									
Display	*Liquid / Suction	meat exchanger			Ĩ							
		•										
	EFRIGERANT	AIR FLOW	EVAP. TEMP	BOX TEMP CAPACI								
	48A	680 CFM	27 ºF	35 °F 5610 BT	UH							
FANS QTY POWER FLA/FAN	HEATER TYPE QTY		AMPS	CIRCUIT TOTAL WATTS MCA† MOI	Pt							
1 0.07HP 1		APIPS	1 AMPS	60 1.3 15								
ISTRIBUTOR 3/8 in SOUM	ID -	REC CAPACITY		APPROV								
SUCTION 5/8 in WEIG		REF CHARGE	1 lb		-							
NOTES:		,		c (U) us	KSF							
† MCA Minimum Circuit Ampacity, ‡ M	OP Maximum Overcurre	ent Protection										
				·								
			r									
PPROVED BY :			[DATE :								
Approval of this drawing signifies that												
made hereon by any person who	msoever subject to accept	otance by NATIONA	L REFRIGERATI									
				PAGE 19 OF	21							

NATIONAL REFRIGERATION AND AIR CONDITIONING CANADA CORP. 159 ROY BLVD, PO BOX 2020

BRANTFORD, ON

Ball

BLP107MA-S1D

LOW PROFILE

CANADA N3T 5Y6	EVAPORATOR
PURCHASER :	SUBMITTED BY : Laura Craig
PROJECT : South Middle School Lancaster SC	DATE : 10 May 2022
ORDER # : 06338.58290.00469-A00	ITEM # : 6
QUOTE # : Q10EULCB-A	ID # :
PURCHASER'S PO # :	TAGGING :

SELECTED OPTION DESCRIPTIONS

Installation Requirements - Minimum slope of 1" per

foot on all drain lines

Bally recommends a minimum slope of 1" per foot on all drain lines.

Installation Requirements - P-trap per evap required

outside of box

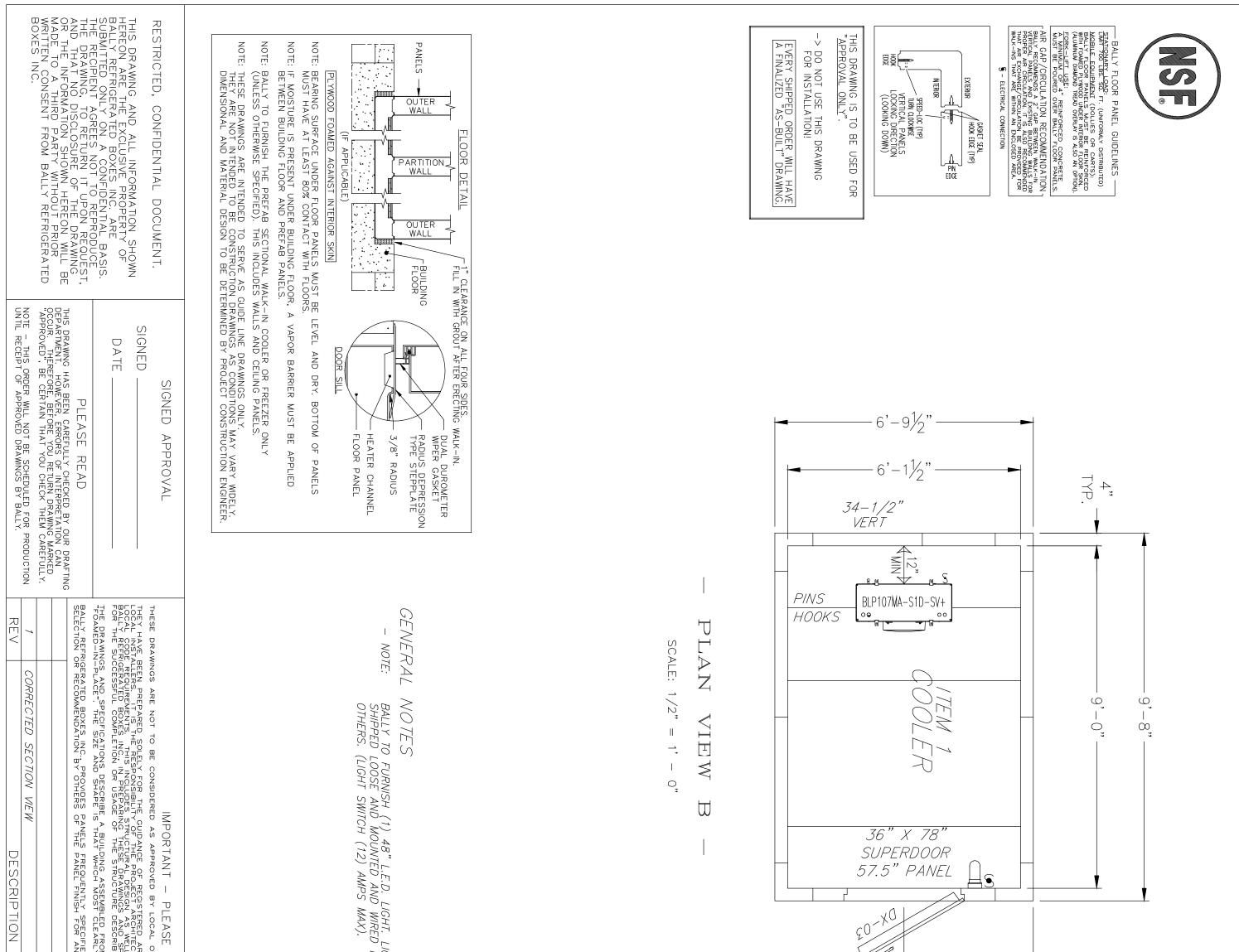
All evaporators must be trapped individually outside of the box to prevent vapor migration back to coil surface.

Liquid Line Solenoid Valve - Sporlan

Sporlan solenoid coil voltage matches evaporator voltage except when evaporator is 460V, then 230V solenoid coil is used. Exceptions must be clearly explained in the Notes of the option.

<u> Pre-assembled Evap - SmartVap+ with EEV + Solvly</u>

Electronic evaporator control complete with EEV, controller, digital display and solenoid valve



	 READ OR STATE BUILDING AUTHORITIES. ARCHITECT AND ENGINEERS AND FOR THE ASSISTANCE OF ECT OR ENGINEER TO ASSURE THE BUILDING DESIGN MEETS ELL AS ANY WORK PERFORMED BY THE GENERAL CONTRACT SPECIFICATIONS, DOES NOT ASSUME ANY RESPONSIBILITY REED. ROM BALLY PANELS INSULATED WITH URETHANE RLY MEETS DIMENSIONS SUBMITTED BY THE USER. STED BY OTHERS, AND IS NOT RESPONSIBLE FOR THE ANY BUILDING OR WALK-IN APPLICATION. 	LIGHT D BY	$-3'-4^{3}/_{4}$ "
<i>RCB 09/09/22</i> ВҮ DATE	THE ASSISTANCE OF LIDING DESIGN MEETS C GENERAL CONTRACTOR. NY RESPONSIBILITY THE USER. SIBLE FOR THE	SWITCH LATCH - 36" X 78" SC DX-0	SPEC 9'-8" X 6 INSTALLA TION - INDOOR - LOADING HEIGHT MAINTAINED BETT NAINTAINED BETT INSULA TION - BALLY PANELS & COOLERS & FREE - BALLY PANELS X COOLERS & FREE - EMBOSSED GALV FLOOR FINISH - EMBOSSED GALV FLOOR FINISH - (INTERIOR) 1/8" - (INTERIOR FINISH - (INTERIOR) 1/8" - SUPERDOOR: - SUPERDOOR: TO REFRIGER MODEL NUMBER 1 05 M4484 BEHA006-48-4520 1 05 M4484 BEHA006-48-4520 1 05 M4484 BEHA006-48-4520 1 05 M4484 BEHA006-48-4520 2 ALL SPECIFICATION DRAIN LINES - ALL SPECIFICATIONS LISTED ABON
DRAWING 2751BC DRAWN BY RCB LBL'D DATE LBL'D LBL'D	FOR SOUTH	THERMOOR - TRUE TRUE TRUE TRUE TRUE TRUE TRUE SCA	SPE NOPE NOPE NOPE NOPE NOPE NOPE NOPE ED GALES ED GALES ED GALES FINIS ED GAL FINIS ED GAL FINIS FINIS POOR: EM SP, 1/8 SR, 1
	ALLY (NC OFFICE) INTELED CITINE DRIVE IOREHEAD CITINE 2859 AX: (252) 240-2829 AX: (252) 240-0384 MIDDDLH	$\vec{R} = \vec{R} = $	NE FOAM NE FOAM CERTIFIED CO GULATIONS FO GULATIONS FO CEED MINIMUM UDING FLONG CEED WALK-IN NT & EXT 30' IT & EXT 30' (CONDENSING L ITA OT HARE MIN NE FOAM NT & EXT 30' CONDENSING L ITE REQUIRES TWO RTVAP + EVAPO
order 09/08/22	BALLY (PA OFFICE) BALLY, PA OFFICE 81 BALLY, PA OFFICE 81 PHONE: (610) 702-2210 FAX: (610) 702-2211 SCHOOL	MAPOR-PROOF LED. LIGHT	" " AND CEILING PANELS " LED COMPLIANT NS FOR WALK IN NS FOR WALK IN " " COORS), AND FREEZERS E MIN. R-28) ERAL REG. 431.304 LK-IN DOOR LK-IN DOOR LK-IN DOOR LK-IN DOOR TIS TOO UNITED OUTDOORSJ SING UNIT MOUNTED OUTDOORSJ SING UNITED OUTDOORSJ " " " " " " " " " " " " " " " " " " "

Attachment E-6



CULINARY SOLUTIONS Project South Middle School

From Swanson-Girard & Assoc. Becky Jersey 10420 Southern Loop Blvd. Pineville, NC 28134 (704)521-8811 (888)521-0778 0000 (Contact) (704)521-8801 (Fax) bjersey@swanson-girard.com

The following discounts have been applied to this quotation. No additional discounts can be taken off the net price shown.

To ensure all discounts are applied correctly when ordering please send **ALL ORDERS** to Swanson-Girard. Email: <u>orders@swanson-girard.com</u> or Fax: 704-521-8801

For Tracking information please either reach out to SGA office or Autoquotes Order Status.

ITEM Single SHELVING, WITH METAL FRAME (8 REQ'D)

Cooler -

Metro Model PR1860NK3 Dimensions: 60(w) x 18(d)

Super Erecta Pro[™] Shelf, 60"W x 18"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, builtin Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF

- 8 ea Model PR1848NK3 Super Erecta Pro[™] Shelf, 48"W x 18"D, removable polymer shelf mat, Metroseal 3[™] epoxy-coated frame, built-in Microban product protection, split sleeves, attaches to Super Erecta[®] round posts, NSF
- 16 ea Model 74PK3 Super Erecta[®] SiteSelect[™] Post, 74-1/2"H, adjustable leveling bolt, posts are grooved at 1" increments & numbered at 2" increments, double grooved every 8", Metroseal 3 Green epoxy coated corrosion-resistant finish with Microban[®] antimicrobial protection
- 1 ea Model HP2236PD Metro Bow-Tie[™] Dunnage Rack, 22" x 36" x 12"H, slotted, with separate polymer tie for joining racks, corrosion proof polymer construction, NSF

