

## Rantoul Township High School Reopening Plan for the 2023-2024 School Year

Governor JB Pritzker released an executive order on May 11<sup>th</sup>, 2023 officially ending the public health emergency associated with COVID-19. The Center for Disease Control (CDC), along with the Illinois Department of Public Health (IDPH) and the Illinois State Board of Education (ISBE) have suggested that schools develop a layered approach in regard to their mitigating procedures for this upcoming school year. As schools go through the year and monitor the number of COVID cases, they may decide to remove procedures one at a time and then monitor the effect of that. These procedures will be in place so that we can return to fully in-person learning. For the start of the 2023-2024 school year, these are the mitigating procedures that RTHS will follow:

1. **Encouraging Sick Individuals to Stay Home** – If your child is sick, please keep them at home. Students who show symptoms at school will be required to go home.
2. **Cleaning and Disinfecting** – We will continue to disinfect highly used areas and equipment, especially in between classes. In addition to the normal cleaning and disinfecting throughout the day, the entire building will be disinfected using e-sprayers in the evening and on the weekends. There are hand sanitizing stations located throughout the building. Buses will be disinfected on a daily basis.
3. **Ventilation** – Our ventilation system pulls outside air into the building, which is the recommendation from the CDC. This helps keep virus particles from concentrating inside. We have updated the HVAC systems for the main gym to improve the air quality in that area.
4. **Hand and Respiratory Hygiene** – Students and staff should practice handwashing and respiratory etiquette to keep from getting and spreading infectious illnesses. Signs will be posted in appropriate areas to remind everyone of these procedures.
5. **Promoting Vaccinations** – According to the CDC, achieving high levels of COVID-19 vaccination among staff, students, and household members is one of the most critical strategies to help schools safely resume full operations. We did host a vaccination clinic at the end of the school year last year and anticipate hosting another one when school resumes. Currently, the vaccination rate for all of the communities that feed into RTHS is right around 40%. We are gathering information on the percentage of students in the school that are vaccinated.
6. **Social Distancing** - We will follow the social distancing recommendations where feasible and where it is not an obstacle to in-person learning. This will not be possible in all of our classrooms, so it will be important to layer other mitigation procedures. It will also be very difficult for us to socially distance during the lunch hours. With that being an issue, we will have open campus for sophomores, juniors, and seniors. Freshman will not be allowed to leave campus for lunch.
7. **Masks** – The CDC recommend, but does not mandate, indoor masking in communities with high COVID-19 levels. Currently, there is no federal or state mask mandate in place. Students who choose to wear a mask will be allowed to do so.

**8. Students with Disabilities** – Rantoul Township High School will operate consistently with federal and state law regarding access to in-person learning for students with disabilities, including providing reasonable accommodations.

Daily Schedule:

7:45 am – Students can enter the building

1<sup>st</sup> Hour        8:00 am – 9:15 am

2<sup>nd</sup> Hour        9:20 am – 10:35 am

3<sup>rd</sup> Hour A      Class: 10:40 am – 11:55 am    Lunch 12:00 pm – 12:30 pm

3<sup>rd</sup> Hour B      Lunch: 10:40 am – 11:10 am    Class: 11:15 am – 12:30 pm

4<sup>th</sup> Hour        12:35 pm – 1:50 pm

Office Hours    1:55 pm – 2:55 pm

# COUNTRY ARBORS NURSERY, INC.

Fifth Generation Nurserymen - Since 1865

1742 County Road 1400 North

217-367-1072

Urbana, Illinois 61802

## Landscape Proposal

### CUSTOMER NAME AND ADDRESS

Tony Worthington  
205 Borman Avenue  
Rantoul, IL 61866  
Rantoul Twsp HS

### TELEPHONE

841-8267

### CREDIT TERMS

25% Down/Balance Upon Completion

### PROJECT TYPE:

Commercial Landscape

CPIN LS12583 PROPOSAL: LS12012 DATE: 7/14/2023

### GREEN GOODS PRODUCT ITEM DESCRIPTION

<u>Number</u>	<u>Item Description</u>	<u>Size</u>	<u>Price</u>	<u>Extension</u>
2	Crimson Sunset Maple	1.5"	\$329.95	\$659.90
10	Emerald Green Arborvitae	5'B	\$159.95	\$1,599.50
6	Hetz Midget Arborvitae	#3C	\$49.95	\$299.70
1	Bloomerang On Standard Lilac	#7C	\$219.95	\$219.95
3	Bloomerang Dwarf Lilac	#3C	\$44.95	\$134.85
3	Bobo Hydrangea	#3C	\$59.95	\$179.85
5	Valentine's Crush Hibiscus	#3C	\$18.95	\$94.75
6	Junior Walker Nepeta	#1C	\$9.95	\$59.70
6	Glitters Like Gold Rudbeckia	#1C	\$12.95	\$77.70
4	Pink Lemonade Baptisia	#1C	\$21.95	\$87.80
5	Becky Leucanthemum	#1C	\$10.95	\$54.75
4	Kobold Liatris	#1C	\$10.95	\$43.80
2	Karl Rosenfeld Peony	#2C	\$24.95	\$49.90
1	Sarah Bernhardt Peony	#2C	\$24.95	\$24.95
6	Pop Star Pink Platycodon	#1C	\$10.95	\$65.70
4	Snow Candles Veronica	#1C	\$10.95	\$43.80
25	Sunset Cloud Sedum	#1C	\$10.95	\$273.75
4	Honorine Jobert Anemone	#1C	\$14.95	\$59.80
5	Soulmate Asclepias	#1C	\$11.95	\$59.75
3	Little Zebra Grass	#1C	\$12.95	\$38.85
5	Magnus Echinacea	#1C	\$8.95	\$44.75
10	Cheyenne Spirit Echinacea	#1C	\$10.95	\$109.50

Totals Continue To Page Two

Total Green Product:

\$4,283.00

### PRODUCT INSTALLATION AND SERVICES DESCRIPTION

			\$3,126.59

### Gross Project Cost

\$7,409.59

### Volume Product Discount

### Adjusted Project Cost

\$7,409.59

### Illinois Tax

\$0.00

### Net Project Cost

\$7,409.59

### TERMS AND AGREEMENTS OF THIS PROPOSED CONTRACT

Country Arbors Nursery, Incorporated hereby proposes to furnish labor and materials in accordance with the specifications on the reverse side of this proposal for the sum of \$7,409.59, with a deposit of \$1,852.40 which will leave a balance due in the amount of \$5,557.19 which is to be paid in full upon the completion of this contract. This agreement will be subject to the guarantee and other conditions as specified on the reverse side of this proposal. The prices and conditions are satisfactory and are hereby accepted. You are authorized to perform the work per the terms specified in this contract. Payment will be made upon completion. Accounts not paid in full in ten(10) days as specified in this contract will be subject to a service charge of 1.5% per month (18.0% A.P.R.) from the date of completion. I have read the specifications set forth above, the proposal, the guarantee and general conditions on the reverse side, and agree to these as part of the contract. The following signature of the customer indicates the acceptance of this Truth in Lending Statement and of this proposal.

Customer Signature:

For Country Arbors Nursery, Inc.

Date:

# COUNTRY ARBORS NURSERY, INC.

Fifth Generation Nurserymen - Since 1865

1742 County Road 1400 North

217-367-1072

Urbana, Illinois 61802

## Landscape Proposal

**CUSTOMER NAME AND ADDRESS**

Tony Worthington  
205 Borman Ave  
Rantoul, IL 61866  
Rantoul Twsp HS

**TELEPHONE**

841-8267

**CREDIT TERMS**

25% Down/Balance Upon Completion

**PROJECT TYPE:**

Commercial Landscape

CPIN LS12583 PROPOSAL: LS12013 DATE: 7/14/2023

**GREEN GOODS PRODUCT ITEM DESCRIPTION**

Number	Item Description	Size	Price	Extension
1	Page One Total		\$4,238.00	\$4,238.00
6	Arkansas Blue Star Amsonia	#1C	\$11.95	\$71.70
3	Igloo Sundance Chrysanthemum	#3C	\$12.95	\$38.85
6	Boom Chocolata Geranium	#1C	\$17.95	\$107.70
5	Karl Foerster Grass	#1C	\$9.95	\$49.75

\*Autumn Blend

Total Green Product: \$4,506.00

**PRODUCT INSTALLATION AND SERVICES DESCRIPTION**

PLANT MATERIAL INSTALLATION	Install Plants Per Design Install Soaker Hoses	Dispose Of All Waste Water If Neccessary	\$3,289.38
PLANT BED INSTALLATION	Spray TapRoot Weeds/Rnd Up 607 SF Sod Removal	Do In Advance Of Landscape Dispose Of All Waste	\$14,455.54
	Till and Amend Planting Beds 200 LF Run. Bond Paver Edge *	5 CY Mushroom Compost Mortar Based Installation	
	6 75' Soaker Hoses Clean/Level At AC & Elec.	15 CY Shredded Hardwood Clean At Outside Of Fence	
	130 SF DeWitt Weed Barrier 10 Flagstone Steppers	1.25 CY River Rock "A" 3 Accent Boulders	

Gross Project Cost	Volume Product Discount	Adjusted Project Cost	Illinois Tax	Net Project Cost
\$22,250.92	\$2,752.92	\$19,498.00	\$0.00	\$19,498.00

**TERMS AND AGREEMENTS OF THIS PROPOSED CONTRACT**

Country Arbors Nursery, Incorporated hereby proposes to furnish labor and materials in accordance with the specifications on the reverse side of this proposal for the sum of \$19,498.00, with a deposit of \$4,874.50 which will leave a balance due in the amount of \$14,623.50 which is to be paid in full upon the completion of this contract. This agreement will be subject to the guarantee and other conditions as specified on the reverse side of this proposal. The prices and conditions are satisfactory and are hereby accepted. You are authorized to perform the work per the terms specified in this contract. Payment will be made upon completion. Accounts not paid in full in ten(10) days as specified in this contract will be subject to a service charge of 1.5% per month (18.0% A.P.R. from the date of completion. I have read the specifications set forth above, the proposal, the guarantee and general conditions on the reverse side, and agree to these as part of the contract. The following signature of the customer indicates the acceptance of this Truth in Lending Statement and of this proposal.

Customer Signature: For Country Arbors Nursery, Inc. Date: 7/18/23



15 Executive Drive, Suite 6  
Fairview Heights, IL 62208  
314-241-0422  
618-398-1144  
866-490-7277  
[www.PASSsecurity.com](http://www.PASSsecurity.com)

# PROPOSAL

Number PASQ6450  
Date Jul 24, 2023

## Rantoul High School District #193

Scott Amerio  
Rantoul, IL 61866  
USA

217-892-2151

**Project Location: Rantoul High School #193**

**Project Type: Evolv Express**

### **SCOPE OF WORK / PROJECT OVERVIEW:**

On behalf of everyone here at PASS Security, I would like to thank you for this opportunity to offer our services to you. I am pleased to provide this proposal for your review.

PASS Security proposes to provide, deliver, install, and program the below listed equipment as requested.

#### Site / Quantities:

Rantoul High School West Main Entrance: This unit will be located inside of the entrance lobby.

- (1) Dual Lane Evolv Express Indoor Unit
- (2) Wireless Tablets with 1 Floor Stand and 1 Tabletop Stand
- (2) Tablet Battery Charger's
- (1) Evolv Express Operational Test Kit for calibration

Rantoul High School Northeast Student Entrance: This unit will be inside the hallway area as discussed.

- (1) Single Lane Evolv Express Indoor Unit
- (2) Wireless Tablets with 1 Floor Stand and 1 Tabletop Stand
- (2) Tablet Battery Charger's

Rantoul High School Northwest Admin Entrance: This unit location will be determined onsite at time of install.

- (1) Single Lane Evolv Express Indoor Unit
- (2) Wireless Tablets with 1 Floor Stand and 1 Tabletop Stand
- (2) Tablet Battery Charger's

#### Site Requirements:

-Each system requires an approximate minimum clear space of 96" wide, by 56" deep, with an additional 40" of depth on the exit side of the device for proper system operation. Additional distance is needed afterwards to be able to manage visitors requiring additional screening.

-Following Evolv's latest recommendations at the time of shipment is suggested.

-Vestibule deployments require a minimum depth of 11 feet. If it is shorter, it may require one of the doors to be propped to prevent ghost alarms.

-Physical barriers and signage may be required to control traffic flow and are not included.

-A screening location and possibly a table will be needed.

-An outlet is required within 10 feet of the unit.

-Network drop may be required if any integration of the unit with existing vms/access control is desired.

-A clear path is assumed between the dock and each opening receiving unit to facility moving delicate electronic equipment. Path assumes all vertical changes can be accomplished via elevator(s).

#### Site Survey:

-A site survey was completed 7/10/23 with any site recommendations that were discussed. There is NO guarantee of proper operation until the unit is installed as interference can come from items not seen behind walls or floors.

#### Training:

-Training will be performed at onsite by PASS personnel, at the completion of the installation of all equipment. This training will be strictly operational training on the system and the Client will be responsible for protocol training with their teams. Training will last approximately 1-2 hour per session and will be done at the Evolv Express Unit.

#### Calibration Requirements:

-We have included one Test Kit per site as listed above.

-Test Kits are required for daily (at a minimum) calibration of each Evolv system.

-System must be power cycled and calibrated weekly (at a minimum) for proper operation.

#### Deployment:

-During deployment, the associated entrance to the building will need to be restricted as much as possible. This is extremely important during the calibration and testing time.

#### Approximate Delivery Timelines:

Current delivery is anticipated to start 6-8 weeks after receipt of the PO.

#### Warranty:

The Evolv units and software in conjunction with subscription agreement will be covered for a period of 4 years from the date of deployment of the unit.

Shipping: Is Included in our proposal above.

Proposal assumes truck height dock for delivery and customer ability to move pallets weighing 800lb per unit to installation location.

#### End User Agreement:

New system deployment will require a fully executed End User Agreement that will include language provided in Terms, Conditions and Qualifications of this proposal in addition to other required contractual language which together form a binding agreement between PASS Security and Customer.

## EQUIPMENT AND SERVICES

- 2 Evolv Single Lane Express -  
**4 Year Annual Equipment, Subscription and Support**
- 1 Evolv Dual Lane Express -  
**4 Year Annual Equipment, Subscription and Support**
- 1 Evolv Operational Test Kit-  
**This is used for calibration and testing of the units**
- 1 Evolv Battery 6 Gang Charger  
Installation, Programming and System Operational Training  
Project Management  
Estimated Shipping

## PRICING:

**Total four-year subscription including equipment, software, installation, warranty, service and support, as outlined above (\*): \$386,473.00**

(\*) - Billed as a lump sum or annually in advance, in conjunction with four year subscription agreement. If applicable, sales tax not included.

## CUSTOMER REQUIREMENTS:

- A minimum of 1 Employee is required for any active system but 2 is suggested for proper staffing.
- Physical space requirements to be met or exceeded as outlined above.
- No permits are included and are assumed not to be required.
- 120VAC outlet within 10' required at each Evolv location.
- Network drop to have Internet access for any integration request.

## CUSTOMER ACCEPTANCE:

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Purchase Order: \_\_\_\_\_

Sincerely



**Brad Pickett**  
**Strategic Accounts**



## **EXCEPTIONS & QUALIFICATIONS:**

New system deployment will require a fully executed End User Agreement that will include the following Terms and Conditions in addition to other required contractual language.

Customer represents and warrants as follows:

- Customer has the full power, authority, and legal right to execute, deliver, and perform the terms of this Agreement.
- This Agreement has been duly executed and delivered and constitutes a legal, valid, and binding obligation of Customer, enforceable in accordance with its terms.
- The Equipment will be used in accordance with the Documentation and only in the ordinary course of Customer's business by competent, qualified, trained and Customer authorized agents or employees and Customer shall not attempt to resell the Equipment under any circumstances.
- The Equipment will be used only at the Customer location(s) that are controlled by Customer and that are agreed upon by the Parties in writing and Customer will not remove the Equipment from such locations without the prior written consent of Reseller.
- Customer will comply with all laws, rules, and regulations applicable to the procurement, use, operation, and maintenance of the Equipment, including but not limited to, export control and economic sanctions laws and regulations, health and safety, and anti-corruption.

Reseller represents and warrants as follows:

- The Equipment (i) will be free from material defects in manufacture, and (ii) provided they are deployed by Reseller or its authorized representatives in accordance with the Documentation, will substantially conform to the current published Documentation for one (1) year from the applicable Equipment's initial Shipping Date (the "Equipment Warranty"). Customer's sole and exclusive remedy, and Reseller's sole liability, for breach of any of the warranties in this Section 4(c) shall be for Reseller or its authorized third party supplier to perform maintenance and repair services. The Equipment Warranty will not apply to any Equipment which Customer, or Customer's agents, contractors or other Customer third-parties that interact with the Equipment, has (i) failed to use in accordance with the Documentation; (ii) been altered, except in accordance with Reseller or its third party supplier's written instructions; (iii) been used in conjunction with another vendor's products resulting in the need for maintenance (except for uses authorized by Reseller in writing); (iv) been damaged due to improper environment, which includes, but is not limited to, use of an improper power source or use of an indoor Equipment (as specified in the Order Document) in an outdoor environment; or (v) been damaged by negligence, accident, abuse or misuse, which includes, but is not limited to, nonuse of a required accessory (e.g., use of an external wheel accessory for Equipment movement) as detailed in the Documentation. For the avoidance of doubt, Reseller's third party suppliers shall not be responsible for the Equipment Warranty, in whole or in part.

-Customer acknowledges and agrees that neither reseller nor its third party suppliers nor the equipment can eliminate, prevent, or mitigate, in whole or in part, the occurrences of the events or threats that the equipment is intended to detect (including, but not limited to, incidents as defined below and that neither reseller nor its third party suppliers and their respective officers, directors, employees, or agents, shall be held liable for any such failure (which may include without limitation, failure to detect threats, whether due to product failure, human error, operating environment, sensitivity setting or external forces outside reseller or its third party suppliers' control) or for non-productive time or equipment down time for any reason, or for acts by third parties that cause harm or damage. Customer shall be solely responsible for the acts or omissions of its personnel, contractors, and agents, including those responsible for operating and repair of the equipment and for the security of its premises, personnel, and visitors.

-Except as expressly set forth herein neither reseller nor its third party suppliers make and disclaim all, representations or warranties of any kind, whether express, statutory, and implied, including without limitation any warranties of merchantability, non-infringement, and fitness for a particular purpose or arising out of custom, dealing, trade or usage. No statement by reseller or its third party suppliers' employees, agents or representatives shall be deemed to be a warranty by reseller or its third party suppliers for any purpose or to give rise to any liability on the part of reseller or its third party suppliers unless specifically contained in this agreement. Except as stated in this section, neither reseller nor its third party suppliers represent or warrant that the equipment will eliminate or prevent occurrences of the events or threats it is intended to detect or avert (including, but not limited to, torts, weapons or explosives detection or other criminal or terrorist activities (collectively, "incidents")), function for its intended purpose, prevent any acts or incidents from occurring or causing harm or damage (including, but not limited to, the premises, employees or guests, visitors or other third parties), operate uninterrupted or error free or that any errors will be corrected. Reseller and its third party suppliers make no guaranty or warranty that the equipment will detect, mitigate, eliminate, prevent or avert incidents or their consequences.

### **Indemnification**

-Customer shall indemnify, defend and hold Reseller harmless from and against all losses, damages, fines, penalties, liability, claims, demands, judgments and the costs and expenses incident thereto (including reasonable attorney fees) ("Losses") resulting from any third party suit or claim ("Claim") arising out of or in connection with (i) Customer's (or its subcontractor's, agent's, officer's, director's, customer's representative's or employee's) use, operation, possession, purported ownership, or control of the Equipment (including without limitation Losses relating to property damage, theft, personal injury, and death) or (ii) Customer's violation of any applicable law, regulation, or standard.



#### Limitation of liability

-To the maximum extent permitted by law, customer agrees that neither reseller, nor its third party suppliers shall be liable for specific performance or for any indirect, incidental, exemplary, consequential or special damages of any nature, including without limitation damages arising from or caused by the loss of use of the products, loss of profits, loss of data or use of data, interruption of business, incidents (as defined in section 4(d)), or lost revenues, even if reseller is aware of the possibility of damages. To the maximum extent permitted by law, reseller's or its third party suppliers' total aggregate liability arising out of or related to this agreement whether in contract, tort, or under any other theory of liability, shall not exceed the total fees paid by customer to reseller under the order form under which liability arose during the twelve (12) months immediately preceding the cause of action.

-Moreover, neither reseller nor its third party suppliers shall be considered an insurer and the fees charged for the equipment are intended to reflect the value provided to customer and not the value of customer's premises where the equipment are provided, its contents or any losses associated with personal injury or death. Customer is solely responsible for obtaining any insurance covering personal injury or death and real or personal property loss or damage in, about, on or to the customer premises where the equipment are provided.

## Touchless Security Screening

# Evolv Express®

The days of invasive weapons screening are over.

The days of invasive weapons screening are over. Screening procedures that rely on metal detectors, hand wands, and invasive bag checks are slow and manual, resulting in uncomfortable, and unsafe, crowding.

## Introducing the Evolv Express®

AI differentiates **personal items** from threats.

Unlike traditional metal detectors, Evolv Express uses advanced sensor technology and artificial intelligence to screen guests while they walk through at a natural pace—without stopping and without handing over their belongings. Express offers a dual lane, free-flow system proven to operate up to ten times faster than traditional metal detectors, alerting operators to the presence of weapons while ignoring harmless personal items like cell phones, keys, and coins.

See **potential threats** for faster issue resolution.

When a potential threat is detected by the system, real-time image aided alarms show guards where the potential threat is located on a person or in his or her bag. This greatly reduces the amount of physical contact required and allows guards to act quickly and efficiently.

Prioritize the **guest experience**.

Families and groups can enter your venue together without long lines and without invasive checks. It's a welcoming experience that maintains dignity and accelerates entry for your guests and employees while keeping venues and facilities safe from threats.

Advance a **proactive security posture**.

With Evolv Insights®, the accompanying web-based and mobile-enabled analytics application, Evolv Express can account for its own performance, supporting post-event analysis and future operational planning. View visitor arrival curves and alarm rates by entrance, time, and date to understand where and when the flow of people—and threat objects—peak. Staff entrances accordingly for a proactive approach to security and operations.



### Only Evolv Express®



**Fast and Efficient:** Screen 4,000 people per hour, 10X faster than metal detectors



**Easy to Operate:** See where the threat is located, reducing search time and fatigue.



**Flexible and Portable:** Ideal for indoor and outdoor use, easy to set up and move



**Integration:** Communicate alerts to other security technologies across a venue.



**Analytics** Support post-event analysis and a proactive security posture with the Web-based and Mobile-enabled app.

**Integrate with security technologies across your venue.**

Easy-to-configure integrations with security technologies like VMS (video management systems) and Mass Notification Systems are built into Evolv Express, allowing critical notifications and alert images to be communicated to the extended security ecosystem throughout your venue. Teams at the SOC (Security Operations Center) can instantly receive verified threats, requests for assistance, and location information from Express, initiating security protocols and procedures when a weapon is identified at the system to better protect your guests and employees.

## Introducing the Evolv Express®

Evolv Express is the world's first and only touchless security screening solution that meets all of the post-pandemic security screening requirements. Express is proven to operate up to ten times faster than traditional metal detectors with its duallane, free-flow entrances and fusion of new sensor technology and artificial intelligence. The system is able to spot weapons while ignoring harmless personal items all while visitors simply walk through at a natural pace. Families and groups of people can now walk in together without long lines. It's a welcoming experience and allows them to make their way to the concessions or seats quicker.



## About Evolv Technology

Founded in 2013, Evolv Technology is the leader in human security solving the security screening problems of today with the most innovative technology and thinking. Evolv makes it possible for venues of all kinds to keep visitors and employees safe from concealed weapons, pandemic health threats and intruders. The company's Evolv Express has earned industry accolades that include the 2021 Artificial Intelligence Product Excellence Award, 2020 Edison Awards™, 2020 Campus Safety BEST Award and two Secure Campus 2020 Awards.

Evolv Technology has screened more than 200 million people, second only to the Department of Homeland Security's Transportation Security Administration (TSA) in the United States, and its technology combines powerful, advanced sensors with proven artificial intelligence (AI), security ecosystem integrations, and comprehensive venue analytics to reliably detect threats 10 times faster than traditional metal detectors.

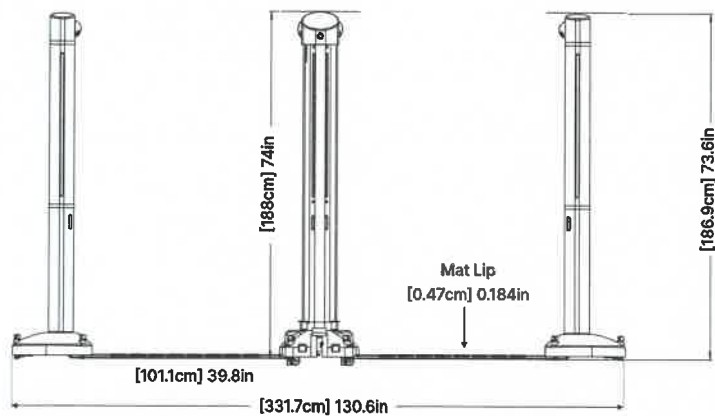
**Seeing is believing. Watch our latest video or join one of our Experience Evolv Events. Learn more at [evolvtechnology.com](https://www.evolvtechnology.com)**

“We knew our former security screening process would provide challenges in the pandemic environment,” said Jason White, managing director of corporate safety and security at Hershey Entertainment and Resorts. “We’d already been evaluating how we could improve on our guest screening process and had piloted Evolv Express last fall because the system could accommodate thousands of people an hour in a frictionless, nostonp flow. As we began formulating the security screening aspect of our pandemic reopening strategy, it was clear that Evolv Express was the best solution that could meet our requirements. Our guests and security staff have been pleasantly surprised at the speed of the touchless screening experience that largely eliminates manual bag checks. The responsive customer support and working relationship we have with the Evolv team is just as phenomenal as their product.”

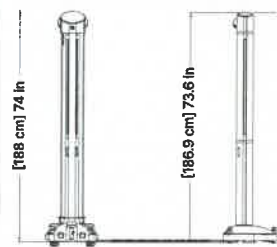
## Specification Sheet

## Evolv Express®

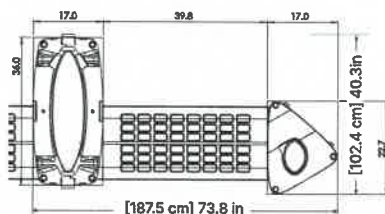
Standard Dual-Lane System



Standard Single-Lane System



Standard Single-Lane System: Top View



Note: Evolv Express® must not be sprayed with high- or low-pressure water or liquid; doing so could damage the system and will void the warranty. \*All dimensions are +/- 1 cm.

## Environmental Specifications

Operating Temperature:	Min: -20C, Max: +55C*
Storage Temperature:	Min: -40C, Max: +70C
Relative Humidity:	Up to 95% (non-condensing)
Ingress Rating:	Standard IP54 Outdoor IP56*

- \*Shaded cover from direct sunlight required at elevated temperatures
- \*Power and data connectors are IP67, resisting water ingress up to 6"

## Physical Specifications

Dimensions	Depth	40.3in (102.4cm)
	Width	Dual-Lane: 130.6in (331.7cm) Single-Lane: 73.8in (187.5cm)
	Height	74in (188cm)
	Weight	Dual-Lane: 352 lbs (159.7kg) Single-Lane: 281 lbs (127.5kg)
	Mat Lip	0.184in (0.47cm)
	Mat Height	0.89in (2.3cm)
Lane Opening	Width	Each 39.8in (101.1cm)
Power	Voltage	100VAC - 240VAC (+/-10%)
	Phase	Single Phase
Consumption	Typical	200W max power consumption

## Why Evolv

- Evolv Express® is the world's first and only touchless security screening solution that meets all of the post-pandemic security screening requirements
- Only Express can screen more than 4,000 people per hour, eliminating the long lines of legacy weapons screening such as metal detectors, wands, and pat downs, transforming human security
- With Express, no stopping is required, no emptying pockets or removing bags – people simply walk through this touchless security screening system
- Evolv has screened more than 200 million people
- Evolv's products are in use worldwide at industrial workplaces, corporate offices, sports stadiums and arenas, entertainment and hospitality venues, government facilities, hospitals, schools, airports, security forces, critical infrastructure and places of worship

## Wired or Wireless User Interface Tablets

Tablet Options	<ul style="list-style-type: none"> <li>Choose from wired or wireless tablets</li> <li>2 per lane included, with 1 Floor and 1 Desktop Stand</li> <li>Up to 3 tablets may be used per lane</li> </ul>
Wired Tablet Specifications	<ul style="list-style-type: none"> <li>15.6 inch Tablet (39.6 cm)</li> <li>Outdoor 14 inch option ruggedized for weather protection and sunlight</li> </ul>
Wireless Tablet Specifications	<ul style="list-style-type: none"> <li>Indoor/outdoor 10 inch battery-powered tablet</li> <li>Outdoor 14 inch Tablet ruggedized for weather protection and sunlight</li> <li>Indoor 15.6 inch battery-powered tablet</li> </ul>
Available Wireless Tablet Accessories	<ul style="list-style-type: none"> <li>Extra 90W Batteries</li> <li>Battery Gang Charger (6 Battery Packs)</li> <li>Single Bay Battery Charger with Adapter</li> </ul>



Specification Sheet

# Evolv Express® Software

Tablet Homescreen



User homescreen shows connectivity, system configuration, scanner statistics, notifications, one-touch request assistance, battery life indicator, and more.

Evolv Insights®



Evolv Insights analytics portal provides visitor arrival curves and alarm rates by date, location, and event type to support staffing decisions for more secure and efficient venue operations.

\*The data used is fictitious and only used to illustrate some of Evolv Insights® analytical views and reporting elements offered in the Evolv Express® system. No conclusions should be drawn from this data.

## Other Specifications

<b>Health &amp; Safety</b>	<ul style="list-style-type: none"><li>FCC CFR Part 15, CE Mark (CE Directives and Standards)</li><li>Global CB Scheme per CBTL Safety Standard</li><li>UL 61010, EN 61010 and IEC 61010</li><li>U.S. Americans with Disabilities Act Compliant Access</li></ul>
<b>Optional Accessories &amp; Add-Ons</b>	<ul style="list-style-type: none"><li>Additional Wired or Wireless tablet with floor or desktop stand</li><li>Thermal Imaging Package*</li><li>Custom Panel Graphics</li><li>Operational Test Kit</li><li>2 Situational Awareness Cameras – Front and Rear** Integrate security cameras with existing Video Management System (VMS)</li></ul>
<b>Available Integrations</b>	<ul style="list-style-type: none"><li>Integrations exist with Avigilon Control Center, Genetec Security Center, Milestone XProtect, and Titan HST</li></ul>
<b>Analytics Portal</b>	<ul style="list-style-type: none"><li>Easily access and visualize your security screening system performance, visitor flow, event type details, location specific performance and more.</li><li>Self-serve Dashboards include Performance Summary, Alert and Timeline Analysis, Event Category Analysis, and Sensitivity Setting What-If Analysis</li><li>Receive post-event and daily summary reports that are automatically generated and emailed after each event or day.</li></ul>
<b>Mobile Application</b>	<ul style="list-style-type: none"><li>Android- and iOS-compatible mobile application, with access to the portal and analytics</li></ul>
<ul style="list-style-type: none"><li>*Not available outside of the US</li><li>** Camera ports are isolated from Express internal and external networks</li></ul>	

RANTOUL TOWNSHIP HIGH SCHOOL DISTRICT #193  
Rantoul, Illinois

Title: Security Officer

Qualifications:

1. Associate's Degree or higher
2. Three (3) years' experience as a security officer, school security officer, or law enforcement officer
3. Valid driver's license and reliable transportation
4. Successful completion of Crisis Prevention Institute (CPI) training within 90 days of employment
5. Successful completion of CPR and First Aid certifications within 90 days of employment
6. Previous successful experience working with students
7. Excellent human relations and communication skills
8. Ability to work cooperatively with staff, students, and parents from a variety of racial, ethnic, linguistic, cultural, and socioeconomic backgrounds
9. Ability to remain calm and non-confrontational with students in crisis
10. Ability to diffuse situations calmly and with authority
11. Ability to think clearly and take effective action quickly in an emergency
12. Ability and willingness to physically intervene in student confrontations
13. Familiarity with Microsoft Office Suite (Word, Excel, PowerPoint) and Google Suite
14. Willingness to attend professional trainings on a regular basis
15. Ability and willingness to work overtime for patrols at special events as directed
16. Ability and willingness to respond to after-hours calls via landline or mobile phone and work overtime to respond to emergencies (alarm calls, crises, etc.) as directed

Reports To: Building Principal

Supervises: N/A

Objective: To patrol and monitor the RTHS campus during the regular school day and as directed at night, on weekends, and during breaks and holidays to provide security and protection to students, personnel, equipment, and property.

Performance Responsibilities:

- A. Patrols and monitors the RTHS campus and surrounding areas during the school day and during off hours as assigned to ensure the safety and wellbeing of students and staff and the security of the facility.
- B. Ensures a smooth traffic flow of students through the hallways, assisting students with on-time arrival to class and to assigned locations.
- C. Greets and directs authorized visitors to appropriate areas.
- D. Actively monitors the RTHS campus for the presence of intruders and other unauthorized individuals and takes appropriate action to report their presence and facilitate their departure.
- E. Serves as a first responder to student crises, confrontations, incidents, etc. to promote a safe school climate.
- F. Physically intervenes in student confrontations and performs authorized student restraints in a manner consistent with District procedures and training.
- G. Notifies administration, police, and/or appropriate emergency personnel of any emergency, potentially dangerous, or unusual situations.
- H. Assists the administration, police, and emergency personnel in handling emergencies or other disruptive situations.
- I. Assists the building administration by escorting students as directed.
- J. Maintains open communication with administration, students, teachers, and other support services personnel.

- K. Inspects and monitors the security of doors, windows, gates, etc. and checks buildings and grounds for other security breaches.
- L. Protects District property against vandalism, illegal entry, fire, and theft.
- M. Detects and reports fire and safety hazards, water leaks, malfunctioning equipment, etc.
- N. Responds to fire alarms and weather-related crisis situations. Assists the administration in moving staff and students to safety according to the District's Emergency Procedures
- O. Prevents illegal parking, tampering with vehicles, and loitering in school parking lots according to established procedures.
- P. Assists with traffic and crowd control at special events as assigned.
- Q. Maintains confidentiality and displays ethical and professional behavior in all matters related to student and families.
- R. Participates in all required training and professional development activities as directed.
- S. Operates a variety of security and safety equipment including metal detectors, security cameras, fire extinguishers, hand-held radios, etc. in a manner consistent with established District procedures.
- T. Prepares and maintains a variety of records and reports related to security incidents, issues, hazards, etc.
- U. Performs other related duties as assigned.

Terms of Employment: The work year for this position will be a 9 month term. Starting salary will be \$25.00/hour. Additional compensation based on experience.

Evaluation: Performance will be evaluated by the Building Principal

FLSA Status: Non-Exempt



DATE: 7/18/2023

TO: The Upchurch Group  
123 North 15th Street  
Mattoon, IL 61938

PROJECT: Rantoul High school  
Reroof East wind over old office.  
Rantoul, IL.

ATTN: Andrew Ewing

To Whom It May Concern:

We promise to furnish labor, material, equipment, and full insurance coverage to complete the following work as per plans and specifications for the lump sum of **Thirty Six Thousand Two Hundred Fifty Five & 00/100 Dollars (\$36,255.00) as follows:**

Andrew, after looking at the subject roof, we propose the following,

- Remove the existing roof and insulation down to the existing roof deck and dispose of debris by using our crane and debris container.
- Hoist new roof insulation onto the adjacent roof to use as a staging area.
- Install a Carlisle G2 Base sheet and mechanically fasten to the existing gypsum roof deck.
- Install a base layer of 2.6-inch polyisocyanurate roof insulation set in foam adhesive.
- Install a 2-inch layer of polyisocyanurate roof insulation set in foam adhesive.
- Install tapered polyisocyanurate sloped at ½ inch per foot with crickets to the existing scupper opening.
- Install termination bar with a 2-piece 24-gauge prefinished steel surface mounted counter flashing fastened at 12 inches on center.
- Apply 6 inch pressure sensitive overlayment strip over the roof seams.
- Fabricate & install a new 24-gauge prefinished steel scupper at the existing masonry opening.
- Fabricate & install a new 24-gauge prefinished steel conductor head.
- Fabricate and install new 4" x 4" closed downspout to drain onto the existing sidewalk directly below the conductor head on the south elevation.
- Furnish to the owner a 20 year roof manufacturers warranty.

Note: Any deteriorated roof decking or masonry found will be repaired on a time and material basis.

This proposal is void 30 days from date, unless written acceptance is received. All agreements are contingent upon strikes, fires, accidents, or other delays beyond our control. This proposal contains the entire agreement and shall become effective when accepted by you.

Accepted by customer:

\_\_\_\_\_, 2023

Signature

Note: Monthly progress billing payments are due in our office by the following month. Final payment is due 30 days after date of final billing. Late payments are subject to a service charge of 1 ½% per month (18% per year). The client also agrees to pay all collection expenses and costs reasonably incurred including reasonable attorney fees.

Industrial Services of Illinois, Inc.

*Garv A Collinsworth*

Garv A Collinsworth



PETTRY  
KUHNE  
C O M P A N Y

1701 Broadmoor Dr., Ste. 120  
Champaign, IL 61821  
Ph : (217)356-3743

## Change Request

**To:** THE UPCHURCH GROUP  
123 N. 15th ST.  
MATTOON, IL 61938

**Number:** 5  
**Date:** 8/1/23  
**Job:** 1-23-820 Rantoul 2023 High School Reno  
**Phone:**

**Description:** Exhaust Fan In Ag Building

We are pleased to offer the following specifications and pricing to make the following changes:

Work performed by subcontractors:

Description	Subcontractor	Price
In-line exhaust fan including associated duct work with curb cap and bird screen		\$7,881.00
		<b>Subtotal:</b> \$7,881.00
		<b>Subtotal:</b> <b>\$7,881.00</b>
	Overhead & Fee	\$7,881.00 6.00% \$472.86
		<b>Total:</b> <b>\$8,353.86</b>

If you have any questions, please contact me at (217)356-3743.

Submitted by: Adam Hebert  
Pettry Kuhne Company

Approved by: \_\_\_\_\_  
Date: \_\_\_\_\_

DATE: 8/1/2023

PROJECT: Rantoul High School 2023  
Renovations

Petry-Kuhne  
1701 Boardmoor Drive Ste 120  
Champaign, IL 61821

ATTN: Adam Hebert

To Whom It May Concern:

We promise to furnish labor, material, equipment, and full insurance coverage to complete the following work as per plans and specifications for the lump sum of **SEE BELOW & 00/100 Dollars (\$) as follows:**

Adam, you will find the proposal for the installation of the replacement exhaust fan. We have included different options. A belt driven exhaust fan, a direct drive and direct drive-in line fan. We have not included the cost of the curb. The cost of fabrication and installation of the curb is included in our existing contract.

Remco Electric's price to make the fan connections and install a speed control with the direct drive and in-line exhaust fan was quoted as \$ 2,130.00

Belt driven exhaust fan mounted to curb.  $\$ 3278.00 + 2,130.00 = \$ 5,408.00$

Direct drive exhaust fan with speed control.  $\$ 3,690.00 + 2,130.00 = \$ 5,820.00$

In-line exhaust fan including associated duct work with curb cap and bird screen.  $\$ 5,751.00 + 2,130.00 = \$ 7,881.00$

This proposal is void 30 days from date, unless written acceptance is received. All agreements are contingent upon strikes, fires, accidents, or other delays beyond our control. This proposal contains the entire agreement and shall become effective when accepted by you.

Accepted by customer:

\_\_\_\_\_, 2023

Signature

Note: Monthly progress billing payments are due in our office by the following month. Final payment is due 30 days after date of final billing. Late payments are subject to a service charge of 1 ½% per month (18% per year). The client also agrees to pay all collection expenses and costs reasonably incurred including reasonable attorney fees.

Industrial Services of Illinois, Inc.

*Garv A Collinsworth*

Garv A Collinsworth



# PROPOSAL

**REMCO ELECTRICAL CORPORATION**  
**P.O. Box 3995 • Champaign, IL 61826-3995**  
**Phone (217) 356-6999**  
**Fax (217) 356-5301**

PROPOSAL SUBMITTED TO  <b>Industrial Mech.</b>	PHONE	DATE 7-31-23
	JOB NAME Exhaust Fan Replacement	
	JOB LOCATION Rantoul High School Ag Building	
ARCHITECT	DATE OF PLANS	JOB PHONE

Supply and install all necessary electrical labor & materials per the following:

- \*De term existing EF feed for fan removal
- \*Install speed control for new EF ( speed control by others )
- \*Rework existing feed to new EF ( new exhaust fan by others )
- \*New EF disconnect
- \*Final connections , terminations of new EF

Based on the assumption existing circuit will support new fan and is working order

Based on strait time weekday labor

Ariel lift required for work to be supplied by others

Fall protection tie off point to be supplied by others

We propose hereby to furnish material and labor – complete in accordance with above specifications, for the sum of

**\$2,130.00**

**Payment to be made as follows:**  
**After Electrical**  
**Completion**

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements, contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workers Compensation Insurance. Any Attorneys fees that are acquired in collecting above cost will be borne by signee of this agreement. We reserve the right to withdraw proposal at anytime.

Authorized Signature

Jeremy Gentles



Note: This proposal may be withdrawn by us  
if not accepted within  
\_\_\_\_\_ days.

**ACCEPTANCE OF PROPOSAL** -The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized

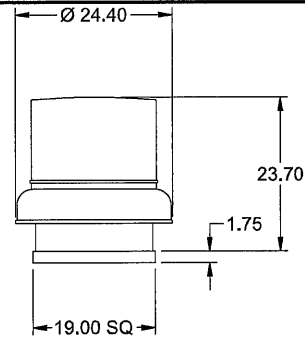
Signature: \_\_\_\_\_  
to do the work as specified. Payment will be made as outlined above.

## Model: GB-099-4

### Belt Drive Centrifugal Roof Exhaust Fan

Previously: GB-091-4

Dimensional	
Quantity	1
Weight w/o Acc's (lb)	53
Weight w/ Acc's (lb)	60
Max T Motor Frame Size	56
Standard Curb Cap Size (in.)	19 x 19
Optional Damper (in.)	12 x 12
Roof Opening (in.)	15.5 x 15.5

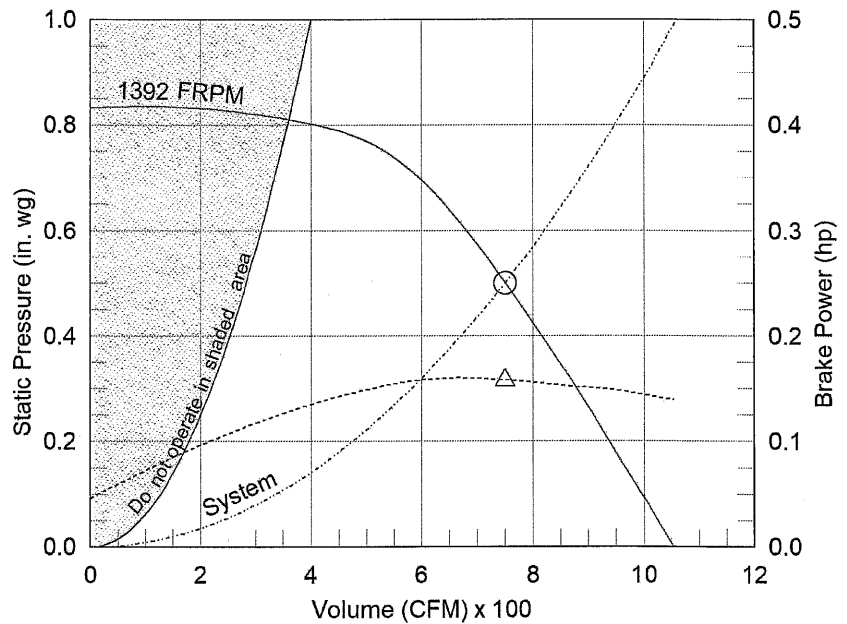


OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.

Performance	
Requested Volume (CFM)	750
Actual Volume (CFM)	750
Total External SP (in. wg)	0.5
Fan RPM	1392
Operating Power (hp)	0.16
Elevation (ft)	663
Airstream Temp.(F)	70
Air Density (lb/ft3)	0.073
Drive Loss (%)	16.8
Tip Speed (ft/min)	4,076
Static Eff. (%)	45

Misc Fan Data	
Fan Eff. Index (FEI)	-
Outlet Velocity (ft/min)	781

Motor	
Motor Included	Yes
Size (hp)	1/4
Voltage/Cycle/Phase	115/60/1
Enclosure	ODP
Motor RPM	1725
Efficiency Rating	Standard
Windings	1
NEC FLA* (Amps)	5.8
Min. Circuit Ampacity (MCA)	7.25
Max. Overcurrent Protection (MOP)	15
Short Circuit Current Rtg (SCCR)	5 kA



- △ Operating Bhp point
- Operating point at Total External SP
- Fan curve
- System curve
- Brake horsepower curve

#### Notes:

All dimensions shown are in units of in.  
\*NEC FLA, MCA and MOP are for reference only – based on tables 430.248 or 430.25 of National Electric Code 2020. Actual motor FLA may vary, for sizing thermal overload, consult factory. MCA and MOP values shown only account for the motor, not accessories (damper actuator, field supplied VFD, etc).  
LwA - A weighted sound power level, based on ANSI S1.4 dBA - A weighted sound pressure level, based on 11.5 dB attenuation per Octave band at 5 ft - dBA levels are not licensed by AMCA International  
Sones - calculated using ANSI/AMCA 301 at 5 ft

#### Sound Power by Octave Band

Sound Data	62.5	125	250	500	1000	2000	4000	8000	LwA	dBA	Sones
Inlet	72	74	74	66	61	59	54	48	69	58	9.1



## Model: GB-099-4

### Belt Drive Centrifugal Roof Exhaust Fan

#### Standard Construction Features:

- Aluminum housing - Backward inclined aluminum wheel - Curb cap with prepunched mounting holes - Motor and drives isolated on shock mounts - Birdscreen - Ball bearing motors - Adjustable motor pulley - Adjustable motor plate - Fan shaft mounted in ball bearing pillow blocks - Bearings meet or exceed temperature rating of fan - Static resistant belts - Corrosion resistant fasteners - Sizes 141 and larger have internal Lifting lugs

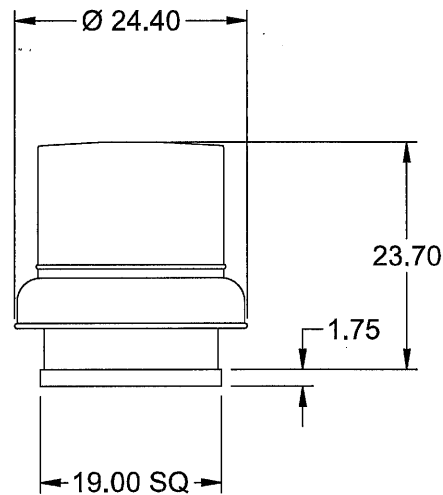
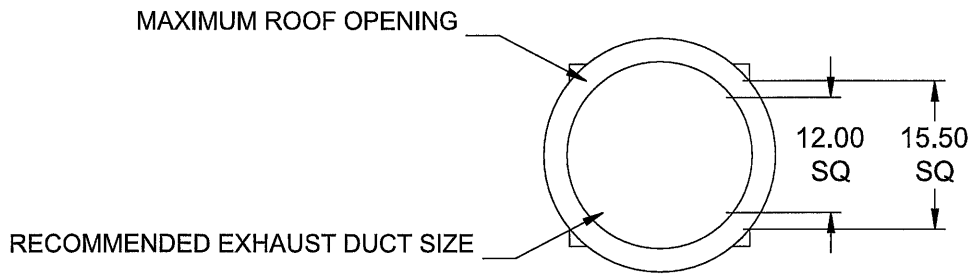
#### Selected Options & Accessories:

Standard Curb Cap Size - 19 Square  
UL/cUL 705 Listed - "Power Ventilators"  
Switch, NEMA-1, Toggle, Shipped with Unit  
Junction Box Mounted & Wired  
Birdscreen: Galvanized, nom. 84% Free Area  
Unit Warranty: 1 Yr (Standard)  
Damper Shipped Loose, BD-100-PB-12X12, Gravity Operated, Not Coated, Nominal Size



## Assembly Drawing

Type: Belt Drive Centrifugal Roof Exhaust Fan



DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.  
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR  
HINGE BASE.

Notes: All dimensions shown are in units of in..

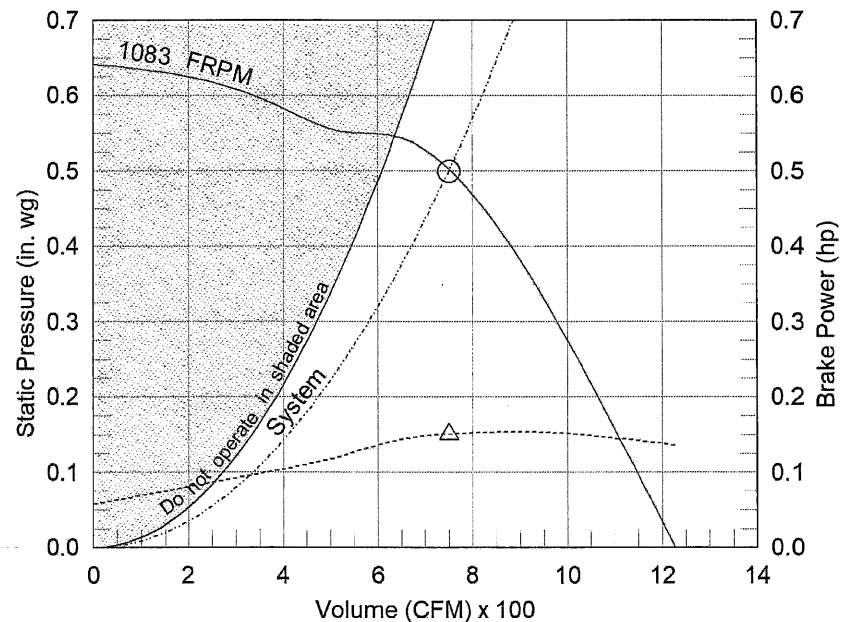
## Model: BSQ-120

### Belt Drive Centrifugal Inline Fan

Dimensional	
Quantity	1
Weight w/o Acc's (lb)	85
Weight w/ Acc's (lb)	116
Max T Motor Frame Size	145
Optional Damper (in.)	16 x 16

Performance	
Requested Volume (CFM)	750
Actual Volume (CFM)	750
Total External SP (in. wg)	0.5
Fan RPM	1083
Operating Power (hp)	0.15
Elevation (ft)	663
Airstream Temp.(F)	70
Air Density (lb/ft3)	0.073
Drive Loss (%)	17.3
Tip Speed (ft/min)	3,723
Static Eff. (%)	47

Misc Fan Data	
Fan Eff. Index (FEI)	-
Outlet Velocity (ft/min)	436



Motor	
Motor Mounted	Yes
Size (hp)	1/4
Voltage/Cycle/Phase	115/60/1
Enclosure	ODP
Motor RPM	1725
Windings	1
NEC FLA* (Amps)	5.8
Min. Circuit Ampacity (MCA)	7.25
Max. Overcurrent Protection (MOP)	15
Short Circuit Current Rtg (SCCR)	5 kA

- △ Operating Bhp point
- Operating point at Total External SP
- Fan curve
- - - System curve
- - - Brake horsepower curve

### Nameplate Model: BSQ-120

#### Notes:

All dimensions shown are in units of in.  
\*NEC FLA, MCA and MOP are for reference only – based on tables 430.248 or 430.25 of National Electric Code 2020. Actual motor FLA may vary, for sizing thermal overload, consult factory. MCA and MOP values shown only account for the motor, not accessories (damper actuator, field supplied VFD, etc).  
LwA - A weighted sound power level, based on ANSI S1.4  
dBA - A weighted sound pressure level, based on 11.5 dB attenuation per Octave band at 5 ft - dBA levels are not licensed by AMCA International  
Sones - calculated using AMCA 301 at 5 ft

#### Sound Power by Octave Band

Sound Data	62.5	125	250	500	1000	2000	4000	8000	LwA	dBA	Sones
Inlet	83	73	65	61	56	55	48	42	65	53	7.9
Radiated	84	75	59	55	51	49	42	38	63	52	7.1



## Model: BSQ-120

### Belt Drive Centrifugal Inline Fan

#### Standard Construction Features:

- Galvanized steel housing - Backward inclined aluminum wheel - Two bolted access panels - Integral duct connection flanges - Ball bearing motors - Adjustable motor pulley - Adjustable motor plate - Fan shaft mounted in ball bearing pillow blocks - Static free belts - Corrosion resistant fasteners

#### Selected Options & Accessories:

UL/cUL 705 Listed - "Power Ventilators"

Switch, NEMA-1, Toggle, Shipped Separate

Motor Cover

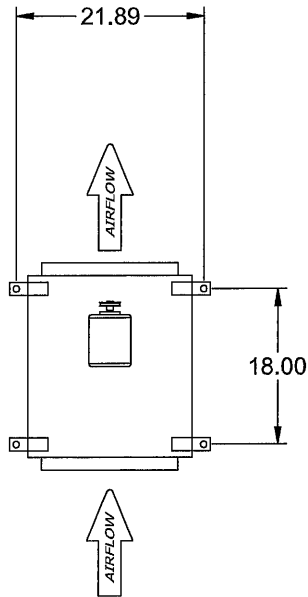
Fan: Neoprene Hanging Isolator PN: 855837, Incl. 4 isolators and 4 brackets

Unit Warranty: 1 Yr (Standard)

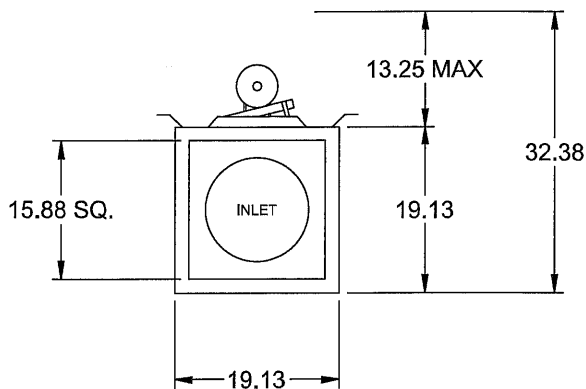
Damper Shipped Loose, Inline, BD-330-PB-16X16, Gravity Operated, Not Coated

# BSQ-120

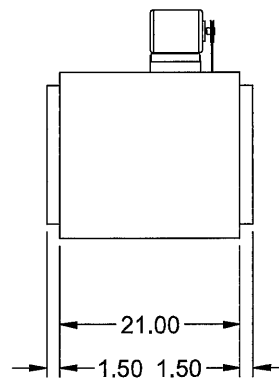
## Belt Drive Centrifugal Inline Fan



TOP VIEW



END VIEW

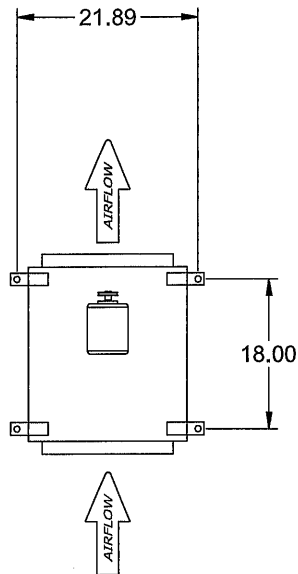


SIDE VIEW

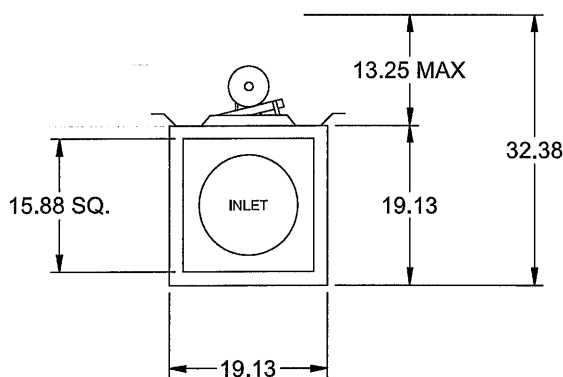
Notes: All dimensions shown are in units of in.

# Assembly Drawing

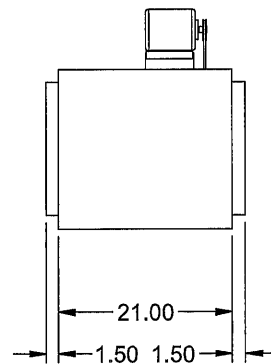
Type: Belt Drive Centrifugal Inline Fan



TOP VIEW



END VIEW



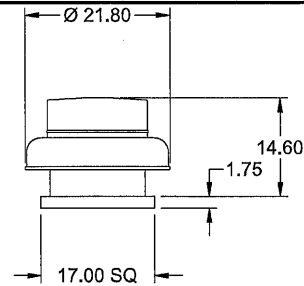
SIDE VIEW

Notes: All dimensions shown are in units of in..

## Model: G-090-VG

### Direct Drive Centrifugal Roof Exhaust Fan

Dimensional	
Quantity	1
Weight w/o Acc's (lb)	25
Weight w/ Acc's (lb)	34
Standard Curb Cap Size (in.)	17 x 17
Optional Damper (in.)	10 x 10
Roof Opening (in.)	13.5 x 13.5

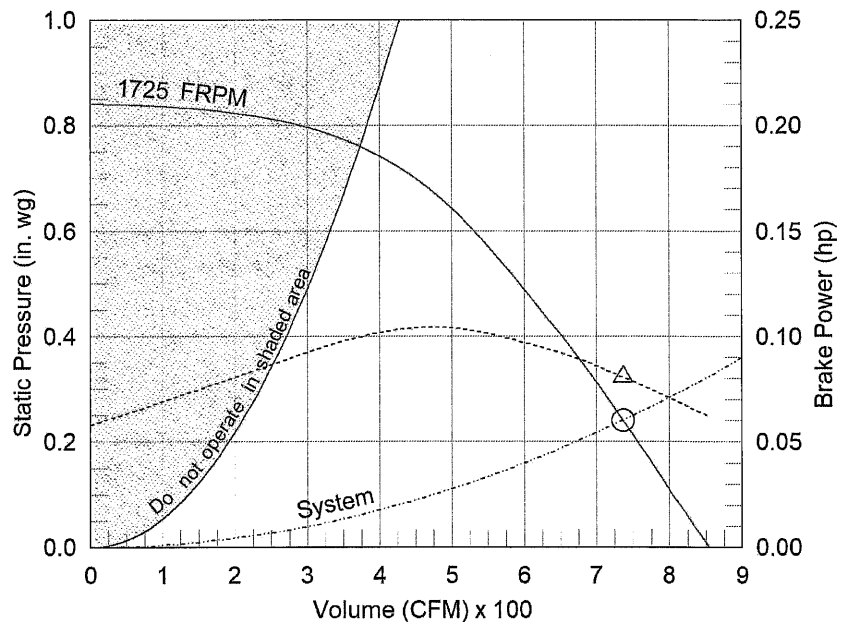


OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.

Performance	
Requested Volume (CFM)	750
Actual Volume (CFM)	737
Total External SP (in. wg)	0.241
Fan RPM	1725
Operating Power (hp)	0.08
Elevation (ft)	663
Airstream Temp.(F)	70
Air Density (lb/ft3)	0.073
Tip Speed (ft/min)	4,911
Static Eff. (%)	35

Misc Fan Data	
Fan Eff. Index (FEI)	-
Outlet Velocity (ft/min)	1,052

Motor	
Motor Mounted	Yes
Size (hp)	1/10
Voltage/Cycle/Phase	115/60/1
Enclosure	TENV
Motor RPM	1725
Efficiency Rating	High
Windings	1
FLA (Amps)	1.38
Min. Circuit Ampacity (MCA)	2
Max. Overcurrent Protection (MOP)	15
Short Circuit Current Rtg (SCCR)	5 kA



- △ Operating Bhp point
- Operating point at Total External SP
- Fan curve
- - - System curve
- - - Brake horsepower curve

#### Static Pressure Calculations

External SP	0.25 in. wg
Direct Drive RPM Adjustment	-0.009 in. wg
Total External SP	0.241 in. wg

#### Notes:

All dimensions shown are in units of in.  
\*NEC FLA, MCA and MOP are for reference only – based on tables 430.248 or 430.25 of National Electric Code 2020. Actual motor FLA may vary, for sizing thermal overload, consult factory.  
MCA and MOP values shown only account for the motor, not accessories (damper actuator, field supplied VFD, etc).  
LwA - A weighted sound power level, based on ANSI S1.4  
dBA - A weighted sound pressure level, based on 11.5 dB attenuation per Octave band at 5 ft - dBA levels are not licensed by AMCA International  
Sones - calculated using ANSI/AMCA 301 at 5 ft

#### Sound Power by Octave Band

Sound Data	62.5	125	250	500	1000	2000	4000	8000	LwA	dBA	Sones
Inlet	71	72	72	64	60	59	57	50	69	57	8.7



## Model: G-090-VG

### Direct Drive Centrifugal Roof Exhaust Fan

#### Standard Construction Features:

- Aluminum housing - Backward inclined composite (sizes 60-95) or aluminum (sizes 97-300) wheel - Aluminum curb cap with prepunched mounting holes - Birdscreen - Ball bearing motors (sizes 85-300 and all Vari Green), sleeve bearing motors (sizes 60-80) - Motor isolated on shock mounts - Corrosion resistant fasteners

#### Selected Options & Accessories:

Motor - Vari-Green EC motor  
Control - Vari-Green Remote Dial for Indoor Wall Mounting  
Control - Dial for balancing  
Control - Vari-Green Transformer 85-277VAC to 24 VDC, Mounted & Wired  
Standard Curb Cap Size - 17 Square  
UL/cUL 705 Listed - "Power Ventilators"  
Switch, NEMA-1, Toggle, Shipped with Unit  
Junction Box Mounted & Wired  
Birdscreen: Galvanized, nom. 84% Free Area  
Composite Wheel Material  
Unit Warranty: 1 Yr (Standard)  
Damper Shipped Loose, WD-100-PB-10X10, Gravity Operated, Not Coated, Nominal Size

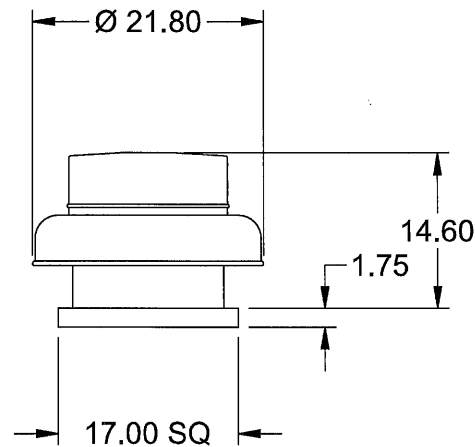
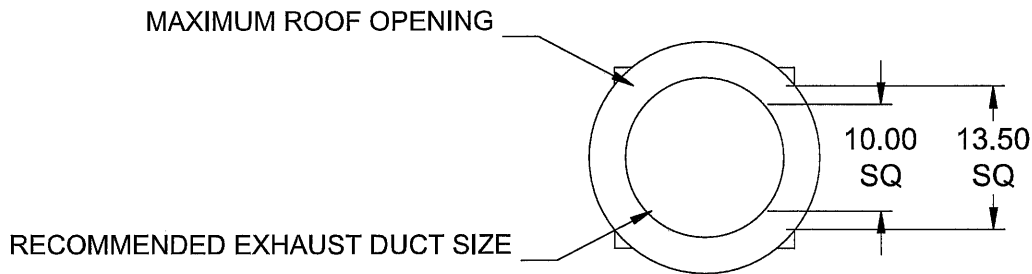
***The Vari-Green Motor included in this order has a 'Multi-Voltage' ability. The red wire on the motor is called a 'Voltage Doubler', and when it is connected the motor can be powered by 115V.***

***If the Red wire is disconnected, then the motor can be powered with 208-230/277V. The motor will leave the factory with the voltage doubler wired per the order.***



## Assembly Drawing

Type: Direct Drive Centrifugal Roof Exhaust Fan



DUCT DIMENSIONS ARE LARGEST POSSIBLE DUCT TO FIT THROUGH CURB.  
CONSULT SYSTEM DESIGN ENGINEER FOR RECOMMENDED DUCT SIZE.

OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR  
HINGE BASE.

Notes: All dimensions shown are in units of in..



PETTRY  
KUHNE  
C O M P A N Y

1701 Broadmoor Dr., Ste. 120  
Champaign, IL 61821  
Ph : (217)356-3743

## Change Request

**To:** THE UPCHURCH GROUP  
123 N. 15th ST.  
MATTOON, IL 61938

**Number:** 6  
**Date:** 8/7/23  
**Job:** 1-23-820 Rantoul 2023 High School Reno  
**Phone:**

**Description:** CR 6 Boiler Room Renovations

We are pleased to offer the following specifications and pricing to make the following changes:

Work performed by us:				
Description	Quantity	Unit	Unit Price	Price
PK Housekeeping pads patching and Clean up		Labor		\$3,500.00
PK Housekeeping pads patching and Clean up		Material		\$1,000.00
			<b>Subtotal:</b>	\$4,500.00
Work performed by subcontractors:				
Description	Subcontractor			Price
United Mechanical				\$178,884.00
Remco Electric				\$4,314.62
PK Housekeeping pads patching and Clean up				\$1,500.00
			<b>Subtotal:</b>	\$184,698.62
			<b>Subtotal:</b>	<b>\$189,198.62</b>
		Overhead & Fee	\$184,698.62 6.00%	\$11,081.92
		Overhead & Fee	\$4,500.00 18.00%	\$810.00
			<b>Total:</b>	<b>\$201,090.54</b>
If you have any questions, please contact me at (217)356-3743.				

Submitted by: Adam Hebert  
Pettry Kuhne Company

Approved by: \_\_\_\_\_  
Date: \_\_\_\_\_



LISTEN  
PLAN  
BUILD

August 4, 2023

Adam Hebert  
Petry Kuhne  
1701 Broadmoor Drive Suite 120  
Champaign IL

## MECHANICAL PROPOSAL

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**Project Name:** Rantoul High School Renovation – Lower Level Boiler Room  
**Addenda:** 0

**Scope of work is based on plans PH1.01 and PH6.01 (no specification provided)**

**Due to equipment lead time of 8-10 weeks for the boilers/water heaters/pumps; we are projecting a spring time start/completion.**

**Clarifications:**

- Boiler flues are CPVC construction.
- Boiler combustion air is PVC construction.
- Water heater is PVC construction.
- No BAS controls: Boiler will be supplied with BACnet capabilities for future tie-in. Currently will be installed with boiler standalone controls.
- Schematic for boiler calls for line size magnetic separator (not included; need further information if truly required)

**Mechanical Scope of Work**

- Demolition of existing storage tank, heat exchangers, and piping. Tank and heat exchanger will be cut down to exit through the stairwell.
- Core drill exterior wall and grout in for flues and combustion air.
- Furnish and install equipment:
  - Water Heater
  - Storage Tank
  - Boiler with CSD controls (Bacnet controller for future tie-in)
  - Expansion Tanks
  - Circulation pumps
  - Air separator
- Furnish and install new domestic water piping.



LISTEN  
PLAN  
BUILD

- Furnish and install hydronic piping.
- Furnish and install natural gas piping.
- Furnish CPVC boiler flue.
- Furnish and install PVC combustion air.
- Furnish and install PVC water heater flues.
- Furnish and install controls for boiler.
- Furnish and install pipe insulation including on existing piping within room.
- Furnish and install water balance.

**BASE BID - Mechanical Scope of Work.....\$ 178,884.00**

**Exclusions:**

- Payment and Performance Bonds
- Back charges without prior 48-hour notice
- Insurance above UMG standard insurance
- Temporary services
- Any and all overtime
- **Patching of walls/floors as result of demolition work, including any finishes (Stairwell will need to be touched up and painted by others).**
- **Equipment pads.**
- **Electrical work.**
- **Final cleaning of areas.**
- Dumpsters
- Painting of piping
- Sales tax

Thank you for the opportunity to bid,

*Chad Graham*

Project Manager/Project Estimator

# REMCO ELECTRICAL CORPORATION

P.O. Box 3995, Champaign, IL 61826-3995

Office: 217-356-6999 Fax: 217-356-5301

## Proposal Request Breakdown

TO: Petry Kuhne

PROJECT: RHSR

CONTRACT WORK: Electrical

RFP boiler room

### SUMMARY OF DETAILED BREAKDOWN

MATERIAL

LABOR 34.30HR @ \$83.13HR

OTHER

NET TOTAL

OVERHEAD AND PROFIT @ 15%

TOTAL PROPOSAL

ADDITIONS	DELETIONS	NET TOTAL
900.50		900.50
2851.35		2851.35
		0.00
		3751.85
		562.77
		4314.62

### CONTRACTOR'S MARK-UP WORK ON SUBCONTRACTORS

SUBCONTRACTOR:

CONTRACT WORK:

PROPOSAL

\_\_\_\_\_  
\_\_\_\_\_


SUBTOTAL of all work performed by contractor's subcontractors

CONTRACTOR'S MARK-UP on work of subcontractors

WORK PERFORMED BY CONTRACTOR

TOTAL PROPOSAL OF THIS CONTRACTOR


### PROPOSAL

PROPOSAL for subject RFP increase <decrease> in contract

**\$4,314.62**

For completion of work increase \_\_\_\_\_ days or \_\_\_\_\_ defer evaluation to future date

CONTRACTOR

Name: \_\_\_\_\_  
Jeremy Gentles

Title: V.P.

Date: 8/7/2023



PETTRY  
KUHNE  
C O M P A N Y

1701 Broadmoor Dr., Ste. 120  
Champaign, IL 61821  
Ph : (217)356-3743

## Change Request

**To:** THE UPCHURCH GROUP  
123 N. 15th ST.  
MATTOON, IL 61938

**Number:** 7  
**Date:** 8/8/23  
**Job:** 1-23-820 Rantoul 2023 High School Reno  
**Phone:**

**Description:** New Door to Roof

We are pleased to offer the following specifications and pricing to make the following changes:

Work performed by us:

Description		Quantity	Unit	Unit Price	Price
New Door to Roof on Second Floor	Labor				\$2,200.00
New Door to Roof on Second Floor	Material				\$2,840.00
<b>Subtotal:</b>					<b>\$5,040.00</b>
<b>Subtotal:</b>					<b>\$5,040.00</b>
	Overhead & Fee		\$5,040.00	16.00%	\$806.40
<b>Total:</b>					<b>\$5,846.40</b>

If you have any questions, please contact me at (217)356-3743.

Submitted by: Adam Hebert  
Pettry Kuhne Company

Approved by: \_\_\_\_\_  
Date: \_\_\_\_\_