

**Sauk Valley Community College
November 28, 2022**

Action Item 4.3

Topic: **Joint Agreement Purchase Approval – 2022 Greenhouse Project Materials**

Strategic Plan: **Direction 1 - Workforce Development: Sauk Valley Community College meets the workforce needs of the region through effective and responsive programming and services for all learners.**

Presented By: **Dr. Jon Mandrell and Rich Groleau**

Presentation:

The greenhouse structure is pre-engineered by ClearSpan and will be purchased with a discount through a Sourcewell joint purchasing contract. The materials for the 60' wide by 100' long greenhouse will cost \$241,552.46 per ClearSpan with the terms of the Sourcewell joint purchasing contract.

Funding Source:

Restricted use Funding Bond Proceeds and donations by community partners.

Recommendation:

The administration recommends the Board accept the quote from ClearSpan in the amount of \$241,552.46 for the 2022 Greenhouse Project Materials to be paid from restricted use Funding Bond Proceeds and donations by community partners.



Customer ID: 8862959
Quote Number: 1044316

QUOTE

Sourcewell Contract #: 091319-CSS

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<p>Quote To: RICHARD GROLEAU SAUK VALLEY COMMUNITY COLLEGE 173 ILLINOIS RT 2 DIXON IL 61021 UNITED STATES</p> <p>Phone: 8158356331 RICHARD.A.GROLEAU@SVCC.EDU</p> <p>Sales Person: JACKY PYRCH Fax: 800-457-8887 JPYRCH@FARMTEK.COM</p>	<p>Ship To: SAUK VALLEY COMMUNITY COLLEGE 173 ILLINOIS RT 2 DIXON, IL 61021</p> <p>Date: 11/9/2022 Valid for 10 Days</p>
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SERIES 1000 GREENHOUSE COMPARISON PRICE: \$125,777.00

Line	Part	Description	Expected Qty	Unit Price	Ext. Price
2	200106	STRUCTURE, GH - CUSTOM S2000 GREENHOUSE, (2) BAYS, OVERALL DIM 60'W X 100'L X 10' SIDEWALL	1.00	160,521.00	160,521.00

USD

---GREEHHOUSE SPECIFICATIONS---

Engineered to 25psf snow load and 107mph wind speed, Risk Category 2.

- > S2000 Greenhouse w/ overall dimensions 60'W x 100'L x 10' side wall (total footprint = 6,000 sq ft.)
- > Structure consists of (2) gutter connected 30'W x 100'L bays with 10' rafter spacing (bay footprint = 3,000 sq ft.)
- > Uses 14 gauge or 8 gauge fully enclosed 4" x 4" square posts. No roll forming, press breaking, or C-channels.
- > Heavy duty base plates with concrete anchors, for connecting to slabs, knee walls, and columns.
- > Heavy duty "walk-in" gutters are used to connect bays.
- > All components are triple galvanized.

Includes the following covering materials with appropriate fasteners, flashings, closure strips, and sealants.

- > Roof cover = (6,800 sq ft.) clear 8mm twinwall polycarbonate.
- > Side wall cover = (2,000 sq ft.) clear 8mm twinwall polycarbonate.
- > Upper end wall cover = (300 sq ft.) clear 8mm twinwall polycarbonate.
- > Lower end wall cover = (1200 sq ft.) clear 8mm twinwall polycarbonate.
- (1) Interior partitions wall cladding = (1,000 sq ft.) clear 8mm twinwall polycarbonate.

Includes galvanized steel framing for quoted doors, fans, vents, wall shutters, and coolers.



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3	100103	STRUCTURE, DOOR - ADA COMPLIANT 3' X 7' DOUBLE DOOR	2.00	4,929.68	9,859.36
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---ADA DOOR DETAILS---

- > American with Disabilities (ADA) compliant single door
- > Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees.
- > Door openings shall provide a clear width of 32 inches minimum and a maximum of 48 inches.
- > Openings more than 24 inches deep shall provide a clear opening of 36 inches minimum.

4	108996	EVAP, PAD - EVAPORATIVE COOLING SYSTEM 25'LX4'HX6"	2.00	2,092.50	4,185.00
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---EVAP WALL DETAILS---

- > Aqua Cool EVAP pad with 6" Kuul pads
- > Comes complete with sump pump, reservoir, and fill valve
- > Sump pump (SKU 110833) is Simer 1/3 HP, 10 Amp @ 115V, 2,160 GPH max capacity

5	GSVEN025L04	EVAP, VENT - GH END VNT PKG, NO CLD, 25'L, 4'W	2.00	4,045.00	8,090.00
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---END VENT DETAILS---

- > Complete seal kit
- > Exterior rack and pinion system
- > Ridder RPD150 gear motor (4A @ 115V single phase)
- > Utilizes white-black-white 8mm polycarbonate cladding
- > System utilizes pre-existing cladding from structure
- > Motor available in single or three phase configuration

6	115371H4L25	EVAP, SCREEN - VENT SCREEN FOR 25'W X 4'H EW VENT	2.00	706.00	1,412.00
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7	111939	FANS, HAF - FAN 20" HORIZONTAL AIRFLOW 1/10HP 115V	8.00	142.55	1,140.40
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8	CF1774	FAN, EXH - FAN 36" EXH W/PLASTIC SHUTR 1 SPEED	4.00	679.00	2,716.00
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9	CF1770	GABLE, FAN - EXH FAN 24" W/ALUM SHUTR VARISPEED	2.00	418.50	837.00
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10	113903MK	GABLE, VENT - 30" 3100 SERIES MOTORIZED DAMPER KIT	2.00	278.10	556.20
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----- Kit Components -----

Kit Seq.	Part Number	Description	Qty Per	
10.001	113903	30" 3100 SERIES	1.00	EA
10.002	115224	MOTOR OPERATOR FOR	1.00	EA



Corporate
 703 Hebron Avenue, Floor 3, Glastonbury, CT 06033
 p: 1.860.760.0046 • f: 1.888.958.1393 • www.clearspan.com



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13	115107S	GABLE, SCREEN - INSECT SCREEN KIT FOR 36" MOTORIZED SHUTTER	2.00	545.35	1,090.70
14	103657N	HEAT, UNIT - MODINE 140M BTU PDP GRNHOUSE HEATER NGAS	4.00	1,949.00	7,796.00
15	113104	HEAT, HANGER - HEATER HANGER PKG (S750/S1000/S2000)	4.00	225.95	903.80
16	112824	CONTROLS, VENT - IDRIVE300 970-0013-40M	2.00	499.50	999.00
17	100104	CONTROLS, GENERAL - CUSTOM IGROW 800 PACKAGE	1.00	11,182.00	11,182.00

---LINK4 PACKAGE DETAILS---

---Equipment Controls (per Bay)---

- Output 1 & 2, see line 16 = EVAP, Vent*
- Output 3, Panel Contactor 1 = EVAP, Pump*
- Output 4, Panel Contactor 2 = Fan, HAF*
- Output 5, Panel Contactor 3 = Fan, EXH*
- Output 6, Panel Contactor 4 = Gable, Fan*
- Output 7, Panel Contactor 5 = Gable, Vent*
- Output 8, Panel Contactor 6 = Heat*

---Link4 Equipment Package---

- (2x) iGrow 800 panel*
- (2x) 9 Contactor panel*
- (2x) DISM Sensor (temp, RH, CO2, light)*
- (1x) 100 Series weather station*
- (2x) Custom single zone electrical drawings*
- (1x) 100' Reel of (12) conductor shielded cable*

---Link4 Gold Customer Care Package---

- (4x) 2 Hour training sessions*
- >Next day replacement hardware shipping*
- >Phone support 6am-6pm PST*
- >Priority phone support (1 hr or less)*
- >After-hours emergency support*
- >Firmware + software upgrades*
- >1 year duration*

Proposal reflects Sourcewell Pricing. Only available through the purchasing CoOp. PO must state Sourcewell contract # to qualify.



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20	700005	CLEARSPAN'S IN-HOUSE GREENHOUSE INSTALLATION WITH 1 YEAR LABOR WARRANTY + EQUIPMENT RENTALS + INSTALLATION OF QUOTED STRUCTURE & EQUIPMENT (NOT INCLUDING OPTIONAL UPGRADES) + PORTABLE RESTROOM RENTAL + PORTABLE DUMPSTER RENTAL & TRASH CLEANUP - EXCLUDES PERMITS, INSPECTIONS, GRADE WORK, SITE PREP, FOUNDATION, FINISH FLOORING, UTILITIES TO THE SITE, BREAKER PANEL, UTILITIES TO THE EQUIPMENT, DRAINS, DOWNSPOUTS, INSTALLATION OF ANY ITEM NOT MENTIONED IN THIS PROPOSAL & BUILD OUT INSIDE OF ANY QUOTED METAL BUILDING[S]. PREVAILING WAGES APPLIED: DAVIS BACON WAGES	0.00	242,700.00	0.00
21	100103	RADIANT FLOOR HEAT - CUSTOM BIOTHERM IN-GROUND HEATING SYSTEM	1.00	24,300.00	24,300.00
<p>--RADIANT FLOOR DETAILS--</p> <p>> BIOTHERM FOR (2) 30'W X 96'L FOOTPRINTS > UTILIZES US BOILER K2 SERIES > INCLUDES BOILER START UP > NATURAL GAS SYSTEM</p>					
22	100103	STRUCTURE, DOOR - ADA COMPLIANT ALUM SINGLE HUNG DOOR 4'X7'	1.00	2,664.00	2,664.00

QUOTE - Miscellaneous Charge -	
Description	Ext. Price
1.) FREIGHT	3,300.00

Please Note:
 *Additional Sales Tax will apply for materials and installation if the project is not tax exempt.
 *Freight Rate shown is estimated. Buyer is responsible for final freight charges that are calculated at time of shipment
 *Anchor Hardware not included for Designed and Engineered Structures unless listed on the quote. Customer may provide the anchor bolts or ClearSpan will quote them once engineering is completed

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Lines Total	238,252.46
Freight	3,300.00
Quote Total	241,552.46