USD 261 Service Center

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B.J. Knudson
Executive Director of Operations

To: Haysville Board of Education

FR: B.J. Knudson, Executive Director of Operations

DA: December 12, 2018

RE: Haysville West Middle School Greenhouse Bid Results

WE are asking for a resolution authorizing Haysville USD 261 to enter into contract with Stuppy Greenhouse for the building of a greenhouse on Haysville West Middle School Property. This project will begin in the spring of 2019. The cost of the project ($94,500 with alternates) will be paid out of Capital Outlay Funds. We sent request to 3 different Greenhouse vendors. We received 1 bid sheet back. The bid results are as follows:

Stuppy Greenhouse	$94,500 with alternates
Hummer International	Reached out and said they wanted to bid, but We never received one. We have reached out to them again to see why they chose not to bid.
Nexus Greenhouse Systems	No Bid—We have reached out to them to see why they chose not to bid.

Bringing Structure to a Natural World

Stuppy GREENHOUSE

Greenhouse Design, Manufacturing & Construction

December 6, 2018

USD 261 Service Center
1745 W. Grand
Haysville, KS

Thank you for allowing Stuppy Greenhouse Inc. to submit a proposal for the greenhouse project at the Haysville Schools, Haysville, KS. Please contact Chad Gooley at 816-260-9218 if you have questions.

Included:
Stamped prints
Freight
Basic Construction
Trailer Drop
Bonds
Permits

Excluded:
Concrete flooring
Sales Tax
Site Preparation
Utilities Installation, including gas, water and electricity inside and outside of greenhouse
Power and control wiring

Materials and Basic Construction Quotation

- **Structure:**
  - (1) Block of (1) house 30' wide X 40' long Stuppy CS3
  - Sidewall Height: 10'
  - Columns will be mounted in concrete piers.
- Additional Structural Information: (2) Outside aluminum gutter runs are included.
- **Doors:**
  - (2) 42" wide by 80" tall ADA steel insulated door, and (1) 6'x8' Roll-up door in the side wall. **Special Note: Doors come with standard hardware. Standard hardware cannot be keyed to match existing hardware. Custom hardware will need to be covered by a change order from the GC/Owner if required.**

- **Endwalls:**
  - End walls will be framed with 2" x 3" galvanized steel tubing.

- **Heating Equipment:**
  - (2) Modine HD100SS Natural gas heaters. Heaters have stainless steel heat exchangers and burners.
  - **Heater Hangers**: included.
  - **Heater Stacking**: (2) sets of 5" double class B vent stacking
- **Ventilation:**
  - (2) ACME HAF20A4 horizontal flow fans with manual speed control.
  - (1) Cool AirMAL36J Single Speed Exhaust Fan.
  - (2) Cool Air MAL36J Two-Speed Exhaust Fan.
  - (1) 27"x 27" Upper gable inlet shutter.
  - (1) Run of 36" x27' rigid vent with Wadsworth VC2000 motor.
  - Ventilation by American Coolair

  - **Evaporative Pad Cooling System:** (27) Feet of 4" PVC Evaporative pad system by Coolair. The system is a closed top design. Includes (27) each 4" thick 36" tall kool cell pads, plumbing kit and pump. The water tank is included in the PVC distribution system. No sump tank taking up space on the floor.

- **Environmental Controls:**
  - Wadsworth Step-up Greenhouse control system with contactor panel and wiring diagram.

- **Covering Material:**
  - **Roof Covering:** 8 MM Twin Wall Polycarbonate, Clear.

  - **Sidewall Covering:** 8 MM Twin Wall Polycarbonate, Clear.

  - **End wall Covering:** 8 MM Twin Wall Polycarbonate, Clear.

- **Extrusions & Accessories:**
  - All extrusions and hardware to attach covering materials as per factory recommendations have been included.

Basic Construction:

Basic construction includes installation of columns in piers. Concrete for piers included. Structure will be constructed and all covering installed. All equipment will be installed in place. Controller will be placed on wall with contactor panel.

NO gas, water, or electrical lines will be run or installed. No control wiring will be supplied or installed. No concrete flooring Installation is included. Owner provides water to greenhouse for irrigation system with backflow preventer and pressure regulator.

- **Drawings:**
  - Three sets of stamped prints, 2 sets of calculations and shop drawings will be provided.

Terms and Conditions

1. **FREIGHT:** Included.
2. **PAYMENT TERMS:** 50% Down payment with Balance at completion.
3. **VALIDITY**: 30 days with shipment within 120 days
4. **SCHEDULE:** A schedule will be issued upon receipt of executed contract or letter of intent and receipt of approved submittals.
5. **TAXES:** Stuppy, Inc. will adhere to all appropriate tax rules and regulations as governed by each state.
6. **CHANGES:** Changes in engineering details of any order which may be requested after approval drawings or after fabrication commences are subject to engineering charges and to factory charges on in-process work already completed and affected by the change.
7. **CANCELLATION:** In the event of cancellation for products which are to be specifically constructed or adapted for use, the buyer agrees that cancellation shall be confirmed in writing. The buyer shall reimburse Stuppy for actual costs and damages incurred, including, but not limited to engineering, fabrication and restocking expense.
8. **WARRANTY:** Stuppy Standard One Year Material Warranty Applies. The buyer assumes all risks and liability for results of use of the products. Buyer's sole remedy and exclusive remedy against Stuppy shall be for the replacement of defective parts. Labor is excluded. Warranties, expressed or implied on purchased parts such as electric motors, pumps and controllers are limited to the terms of the warranty extended by the manufacturer. Stuppy assumes no obligation or liability due to any recommendations, opinions, or advice as to the choice, installation or use of products. Any such recommendations, opinions, or advice are given and shall be accepted at the buyer's risk and shall not constitute any warranty or guarantee of such products or their performance.

9. **NON-PAYMENT:** If the buyer fails to make payments to Stuppy in accordance with this agreement, such failure shall be considered substantial non-performance and cause for termination; or at Stuppy's option, cause for suspension of material deliveries and/or work. In the event of a suspension of deliveries or work, Stuppy shall have no liability to the buyer for delay or damage caused because of such suspension. Before resuming deliveries and work Stuppy shall be paid all sums due prior to the suspension and any expenses incurred in the interruption and/or resumption of deliveries or work.
10. **TERMINATION:** This agreement may be terminated by either party upon not less than seven days written notice, should either party fail to substantially perform in accordance with the terms of this agreement through no fault of the party initiating the termination. In the event of termination not the fault of Stuppy, Stuppy shall be compensated for all materials and work performed prior to termination, together with expenses plus profit directly attributed to the termination.
11. **INDEMNIFICATION:** To the fullest extent permitted by law Stuppy, Inc. and the buyer agree to mutually indemnify and hold harmless from and against any liability costs, damages, or expenses arising from the failure of Stuppy, or buyer to perform or comply with any provisions or requirements of their respective work of the project.
12. **CLAIMS:** Claims by either party must be submitted within 21 days after occurrence of the event. Written notice shall be given for claims for money, time and injury or damage to personal property.
13. **CONSEQUENTIAL DAMAGES:** Stuppy, Inc. and the buyer shall waive claims against each other for consequential damages arising out of or relating to the proposal/contract.
14. **RETURNED GOODS:** Products must receive written permission prior to return. Goods returned which were shipped as ordered and are without manufacturing defect will be subject to a 15% handling charge in addition to whatever expense may be necessary to restore them to salable condition. Transportation charges on goods returned must be prepaid. Only products of current design and in salable condition will be considered for credit.

Installation Terms

1. FOUNDATION:

a. Masonry or foundation installation shall not be constructed prior to approval of the greenhouse drawings.

b. The site shall be prepared with normal load bearing soils (Class 4 Soils), free from rock or any other obstructions.

c. Grade is based on no more than 2" fall per 50'.
d. Additional costs or delays incurred due to conditions outside these limits shall be the responsibility of the buyer.

e. Base bid excludes soil testing, additional boring or additional piers, the removal or blasting of rock and improvement to the sub-soil. If these conditions are encountered, the additional expense will require a change order.

f. Any back fill using gravel or rock requiring the use of sono-tubes or other materials may result in re-design, re-engineering fees and/or delays.

g. If owner plans to pour a concrete slab after columns are set, Stuppy will allow three days for this work to be performed without incurring additional charges.

h. All concrete work shall be scheduled so as to not interfere with the erection of the greenhouse structure.

i. The slab must be designed to meet applicable codes and is the responsibility of the Owner, Architect, or General Contractor.

j. Stuppy will provide all necessary loading information (base reactions) for the greenhouse structure.

2. PERMITS AND FEES: Provided.

3. ROOF PENETRATION: Not recommended.

4. UTILITIES: Water, electrical and gas supply lines shall be brought within five feet of the greenhouse site to allow construction crew to be able to operate necessary tools and equipment.

5. SITE SECURITY: A secure location must be made available to drop a storage trailer within fifty feet of the construction site and drop

6. INSURANCE: Certificates of insurance will be provided.

7. DUMPSTER AND PORTABLE RESTROOM: Provided Owner.

8. SITE ACCESS: Stuppy requires access to job site Monday through Sunday from 8:00 a.m. to 8:00 p.m.

9. AUTHORIZATION TO DIG: Stuppy will be responsible for contacting utility companies for proper marking of all utilities. Stuppy will not be responsible for any damage done to the following:

a. Underground Utilities (Electrical, gas, sprinkler, cables, etc.)

b. Landscaping

c. Sidewalks

d. Driveways

12. WALK THROUGH: A preliminary walk thru and final inspection shall be required prior to erection crew's departure. A twenty four hour notice will be given to the owner. An authorized Owner's agent shall be present. The final punch list shall be prepared after the preliminary walk through. Upon completion of work discovered during the preliminary walk through, a final inspection shall be performed.

Thank you again for the opportunity to provide this proposal. Please contact Chad Gooley at 816-260-9218 if we can help in any way.

Your signature below will execute this proposal and serve as the contract for the sum of:

Materials and Basic Construction Quotation

Eight Seven Thousand, Five Hundred Dollars and no/100

$87,5000.00

Shipping Included in Quotation

No Sales Tax Included in Quote

Alternates: (Not included in Materials and Basic Construction Quotation. Pricing includes installation)

- **Exterior Shade Cloth:** (1) Piece 55% shade cloth in black. Includes attachment hardware.

Total Shade: $750.00

- **Benching:** (8) 5'x12' Stuppy Mor-Space Benches with Dura Bench Tops.

Total Benching: $6,250.00

- **Irrigation:** Irrigation for (8) benches and (4) runs of hanging baskets. Includes mist control for propagation bench and fertilizer injector. Final design for irrigation will be approved by customer prior to order.

Total Irrigation:

Acknowledged and Accepted:

Haysville Schools

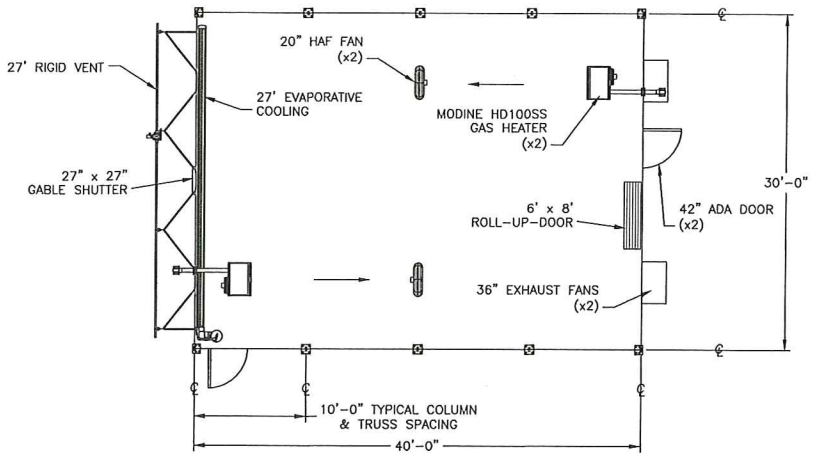
By:_____

Title:_____

Date: _____

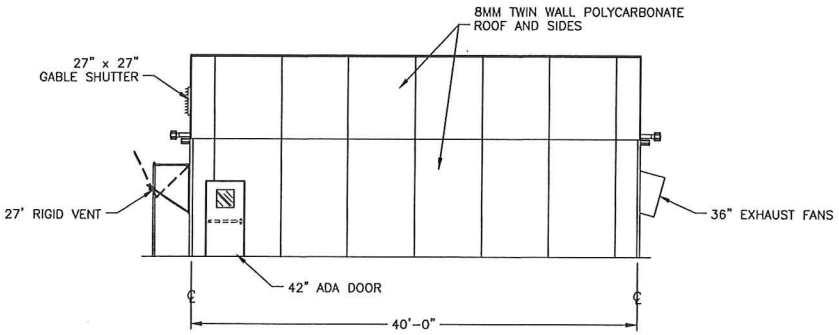
Stuppy, Inc.
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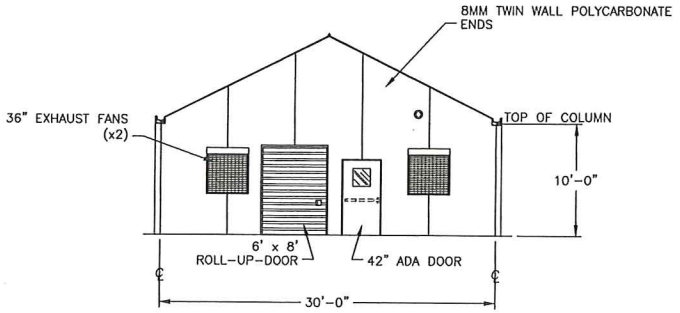
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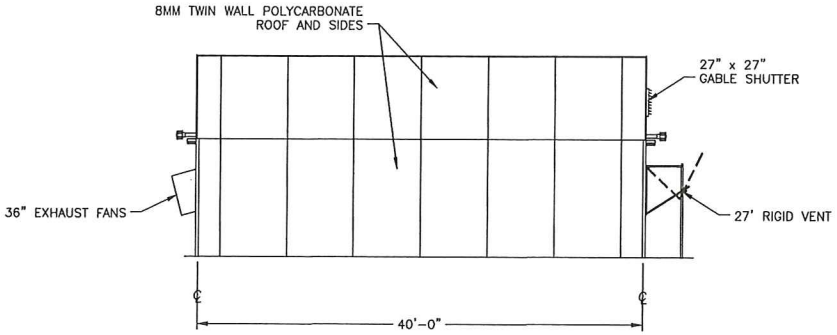


PLAN VIEW

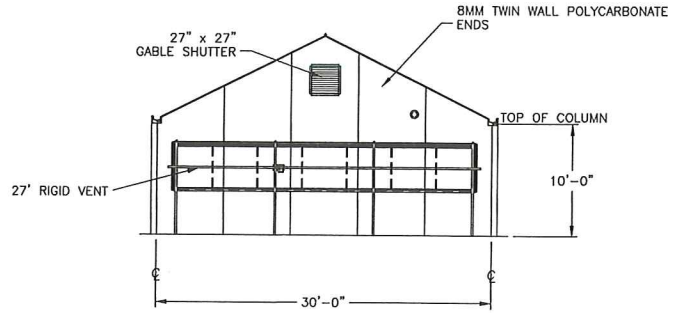
NOTES:
1. CHECK WITH CUSTOMER FOR EXACT LOCATION OF DOORS AND ALL EQUIPMENT.
2. REFER TO ENDWALL FRAMING DRAWINGS FOR ASSEMBLY OF ENDWALLS.
3. IN THE EVENT OF UNINTENDED CONFLICT OF EQUIPMENT PLACEMENT & CODE STRUCTURE, WHEN APPLICABLE, PRIORITY WILL BE GIVEN TO CODE STRUCTURE.
4. DRAWING FOR ESTIMATING ONLY.







SIDEWALL ELEVATIONS



ENDWALL ELEVATIONS

Stuppy GREENHOUSE
Bringing Structure to a Natural World
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North Kansas City, MO 64116
816.842.3071 - www.stuppy.com

USD 261, HAYSVILLE SCHOOLS
HAYSVILLE, KS

PROJECT # TBD

ISSUE DATE
11/14/2018
REVISIONS

DRAWN	CHECKED
GRD	PQN

SHEET

GS001
EQUIPMENT LAYOUT