



# *Propagation Proposal*

---

2020

MCDC Grant Submission

# *Hugs Cafe Inc.*



## Our Mission

Enhance the lives of adults with special needs through training and employment.

# *Our Programs*



- ✧ **Hugs Café**
- ✧ **Hugs Prep**
- ✧ **Hugs Greenhouse**
- ✧ **Coming Soon-  
Hugs Café online!**

# *Supporters in 2019*

- McKinney Garden Club
- Collin County Master Gardener's Association
- McKinney Noon Rotary Club
- Love Life Foundation
- Lynn Family Foundation
- Volunteer McKinney
- Frisco Women's League
- Awesome Foundation of Plano
- Seed Project Foundation

# *Supporters in 2020*

- Mayor George Fuller and Maylee Thomas Fuller  
Sponsored Hugs Café utilities for 1 year
- Seed Project Foundation (Rick Wells)  
\$6,500 grant to create Hugs Café's online store
- NFL Foundation  
\$5,000 grant for catering supplies and staff development
- Moody Foundation  
General program support grant of \$35,000
- McKinney Chamber of Commerce
- McKinney Sunrise Rotary Club

# Hugs Greenhouse 2018

## Constructed Greenhouses



## Completed First Growing Season



# *Hugs Greenhouse 2019*

Began Growing Perennials



Created Roadside Stand



# *Hugs Greenhouse 2020*

Spring 2020 Annuals



Main Street McKinney  
Butterfly Topiary Partnership



# *The Future for Hugs Greenhouse: Propagation*

---



# *What is propagation?*



Plant propagation is the process which grows new plants from a variety of sources: seeds, cuttings, and other plant parts.

Plant propagation can also refer to the man-made or natural dispersal of seeds.

# *Why do we want it?*

- Cost Effective
  - Eliminate cost of perennial seedlings
- Timing
  - Able to grow plants 20% faster
- Cloning
  - Bypass the juvenile stages of growth
- Hybrid Creation
  - Potential to develop unique varieties of plants
- Maintain Our Own Inventory
  - Not dependent on seedling wholesalers for product

# Greenhouse Project Budget

Hugs Greenhouse- Greenhouse Development Project Budget				
Item	Cost	% of Project	Funding Source	% by Funder
2- 30' x 90' covered greenhouses	\$25,000.00	63.57%	Hugs Cafe Inc.	
Greenhouse concrete and flooring	\$1,000.00	2.54%	Hugs Cafe Inc.	66.12%
	<b>\$26,000.00</b>			
4 heaters and propane installation	\$4,185.30	10.64%	MCDC	
Electrical infrastructure and install	\$7,805.00	19.85%	MCDC	
Misters	\$1,334.60	3.39%	MCDC	33.88%
	<b>\$13,324.90</b>			
<b>Total</b>	<b>\$39,324.90</b>	<b>100.00%</b>		<b>100.00%</b>

# Greenhouse Power Install

L&M Property Solutions  
\$7,805.00

## L&M Property Solutions

205 Meadow Crossing Drive  
McKinney, Texas 75071  
License # TACLB77886E / TECL 18405  
469-628-2617  
landmpropertysolutions@gmail.com

**To:**  
Hugs Greenhouse  
3054 CR 205  
McKinney, Texas  
bill@hugsgreenhouse.org

**Estimate**  
Estimate #: EST0553 4  
February 5, 2020

<b>Description</b>	<b>Unit Price</b>	<b>Qty</b>	<b>Total</b>
<b>Install power for Greenhouses</b> <i>Install 100 amp circuit from existing electrical panel in barn. Run circuit overhead across barn and feed outdoor Sub- panel. Run underground for 2 - Greenhouses and install 50 amp Sub-panels in each. Install branch circuits for Damper motors &amp; Fan motors in greenhouses.</i>	\$7,805.00	1	\$7,805.00

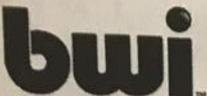
# Misting System

BWI Companies Inc.

\$1,334.60

\$834.60 for misting system

\$500 in additional tubes and plumbing supplies

		BWI Companies, Inc. PO Box 59206 Dallas, TX 75229-9206 972-242-4755		<b>QUOTE</b>																								
Companies, Inc. Texarkana Division				<table border="1"> <tr> <th>Date</th> <th>Order #</th> </tr> <tr> <td>3/30/2020</td> <td>QUOTE</td> </tr> </table>	Date	Order #	3/30/2020	QUOTE	Order Number 15708452																			
Date	Order #																											
3/30/2020	QUOTE																											
<table border="1"> <tr> <td><b>Bill To</b></td> <td>DHUG200</td> </tr> <tr> <td colspan="2">                     HUGS CAFE INC DBA                      HUGS GREENHOUSE                      3054 COUNTY ROAD 205                      MCKINNEY, TX 75071 7904                        (972) 670-2062                 </td> </tr> </table>		<b>Bill To</b>	DHUG200	HUGS CAFE INC DBA HUGS GREENHOUSE 3054 COUNTY ROAD 205 MCKINNEY, TX 75071 7904  (972) 670-2062		<table border="1"> <tr> <td><b>Ship To</b></td> <td>DHUG200</td> </tr> <tr> <td colspan="2">                     HUGS GREENHOUSE                      HUGS CAFE INC DBA                      3054 COUNTY ROAD 205                      MCKINNEY, TX 75071 7904                        (972) 670-2062                      1-1-DDF Stop: 225                 </td> </tr> </table>				<b>Ship To</b>	DHUG200	HUGS GREENHOUSE HUGS CAFE INC DBA 3054 COUNTY ROAD 205 MCKINNEY, TX 75071 7904  (972) 670-2062 1-1-DDF Stop: 225																
<b>Bill To</b>	DHUG200																											
HUGS CAFE INC DBA HUGS GREENHOUSE 3054 COUNTY ROAD 205 MCKINNEY, TX 75071 7904  (972) 670-2062																												
<b>Ship To</b>	DHUG200																											
HUGS GREENHOUSE HUGS CAFE INC DBA 3054 COUNTY ROAD 205 MCKINNEY, TX 75071 7904  (972) 670-2062 1-1-DDF Stop: 225																												
<table border="1"> <tr> <th>Purchase Order Number</th> <th>Terms</th> <th>Order Date</th> <th>Salesperson</th> </tr> <tr> <td>B IRR QUOTE</td> <td>NET 30 DAYS</td> <td>3/30/2020</td> <td>485</td> </tr> </table>		Purchase Order Number	Terms	Order Date	Salesperson	B IRR QUOTE	NET 30 DAYS	3/30/2020	485	Invoice Emailed: N      Special Instruction: BILL CRUMP																		
Purchase Order Number	Terms	Order Date	Salesperson																									
B IRR QUOTE	NET 30 DAYS	3/30/2020	485																									
<table border="1"> <thead> <tr> <th rowspan="2">Quantity Ordered</th> <th rowspan="2">Shipped</th> <th rowspan="2">Item Number</th> <th rowspan="2">Description</th> <th rowspan="2">Tax</th> <th colspan="3">Invoiced</th> </tr> <tr> <th>Unit Price</th> <th>Unit</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="text-align: right;">Subtotal</td> <td></td> <td></td> <td>834.60</td> </tr> </tbody> </table>		Quantity Ordered	Shipped	Item Number	Description	Tax	Invoiced			Unit Price	Unit	Amount	Subtotal							834.60	<table border="1"> <tr> <td colspan="3">Non Taxable Subtotal</td> <td>834.60</td> </tr> </table>				Non Taxable Subtotal			834.60
Quantity Ordered	Shipped						Item Number	Description	Tax	Invoiced																		
		Unit Price	Unit	Amount																								
Subtotal							834.60																					
Non Taxable Subtotal			834.60																									
To better serve you, and avoid a pallet FEE																												

# Propane and Heating Install

Douglas Propane  
\$4,185.30



NAME  
Hugs Greenhouse  
Bill Crump

Douglass Propane  
325 E Forest Ave  
903-893-1181

Phone: (972) 670-2062  
Email:  
Date: 03/30/2020  
Account Number:  
Subaccount Number:

Part#	Description	Price	Quantity	Hours	Hourly Rate	Total
3/4IPSINST	3/4 IPS POLY LINE INSTALLED PER FT	\$4.92	100			\$492.00
Labor (Billable)	Billable Labor for repairs to customer system	\$60.0	8			\$480.00
HTRGRNHSE	THERMA GROW 220+ HEATER(LB WHITE)	\$1418.75	2			\$2837.50
LV4403B66R / or Equivalent	Second stage regulator 11-14" wc, 935,000 btu	\$59.79	2			\$119.58
3/4POLYTEE	TEE, 3/4 IPS POLY	\$104.2	1			\$104.20
3/4RIS36	FLEX RISER, 3/4 IPS X 36" LENGTH	\$76.01	2			\$152.02
LABOR	LABOR - SERVICE LABOR	\$0.0	1	12	0	\$0.00
<b>Sub Total</b>						<b>\$4185.30</b>
<b>Total</b>						<b>\$4185.30</b>

\*All applicable sales tax will be added at time of final billing unless otherwise specified here.

Job Description: install 1000ag tank and trench to greenhouses. install 2 therma grow 220+ heaters. trench 100' and install poly tee and three risers. second stage regs at each unit

# *Project Timeline*

- May of 2020
  - Approved by MCDC for Hugs Greenhouse Propagation
- June 2020
  - Solidify contracts and establish specific construction and installation timelines
- July-August 2020
  - Install infrastructure for heating and misting systems
  - Install heaters and misting equipment
- September 2020
  - Begin first propagation late September 2020

# *Benefits and Impact*

## Short Term

- Able to grow perennials year-round
- Reduce cost of goods sold by 20%
- Create additional jobs
- Teach new, marketable skill to teammates

## Long Term

- Create signature hybrid varieties of plants
- Encourage long-term sustainability plan
- Lead the way in job carving and meaningful employment models in North Texas

Thank you for the opportunity to  
present this proposal.

---

Visit [www.hugsafe.org](http://www.hugsafe.org) to learn more about our  
mission of meaningful employment and  
opportunities for adults with special needs.