



**HERNANDO COUNTY  
BOARD OF COUNTY COMMISSIONERS**

15470 FLIGHT PATH DR  
BROOKSVILLE, FL 34604

**PURCHASE ORDER NO.** 23000546

PAGE NO. 1

john@seggiecustombuilders.com

67586  
SEGGIE CUSTOM BUILDERS LLC  
8494 ELDRIDGE RD  
SPRING HILL FL 34608

PDF

COPY  
ANIMAL SERVICES  
19450 OLIVER STREET  
BROOKSVILLE FL 34601

V  
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D  
O  
R

ORDER DATE: 01/31/23		BUYER: FHALLET		REQ. NO.: 0	REQ. DATE:
TERMS: NET 30 DAYS		F.O.B.: DESTINATION		DESC.: EPO INSUL ATION	
ITEM#	QUANTITY	UOM	DESCRIPTION	UNIT PRICE	EXTENSION
This Emergency Purchase is in accordance Hernando County Purchasing Policy 060F. The estimated dollar amount reflected is only a County estimate. The Contractor/Vendor shall provide final invoice to the County Project Manager detailing the actual costs involve for final invoicing amount. The Department will process a Change Order to the Purchase Order revising the amount of the emergency for processing and payment by Accounts Payable. County Terms and Conditions are identified this purchase order. The County Contact Person is: TJ Armstrong, Phone Number: (352) 796-5062 The Contractor Contact is: John Seggie, Phone Number: (352) 835-3532					
01	76538.74	JOB	EPO TO REMOVE AND INSTALL INSULATION IN CELLING AT ANIMAL SERVICES	1.0000	76,538.74

ITEM#	ACCOUNT	AMOUNT	PROJECT CODE	PAGE TOTAL \$	76,538.74
01	01421 5304601	76,538.74		<b>TOTAL \$</b>	<b>76,538.74</b>

PDF COPY

\*\*SEE TERMS AND CONDITIONS ON REVERSE SIDE\*\*

**APPROVED BY:**

CHIEF PROCUREMENT OFFICER

## HERNANDO COUNTY PURCHASE ORDER TERMS AND CONDITIONS

### **GENERAL**

The condition of this order may not be changed by Vendor/Contractor. If order is not acceptable, return to Hernando County Purchasing and Contracts Department. Failure of a Vendor/Contractor to deliver according to this purchase order awarded to him or to comply with any of the terms and conditions therein may disqualify him from receiving future orders.

### **QUALITY**

All material or services furnished on this order must be as specified and subject to County inspection and approval within a reasonable time after delivery at destination. Variations in materials or services from those specified in this order must not be made without written authority from the Chief Procurement Officer. Materials rejected will be returned at the Vendor/Contractor's risk and expense.

### **QUANTITY/PRICE**

The quantity of materials ordered or the prices specified must not be exceeded without written authority being first obtained from the Chief Procurement Officer.

### **INDEMNITY AND INSURANCE**

The Vendor/Contractor agrees to indemnify and hold harmless Hernando County, including its officers, agents and employees, from all claims, damages, losses and expenses, including reasonable attorneys' fees, and costs brought or incurred on account of injuries or damages sustained by any party due to the operations of the Vendor/Contractor under this contract. The Vendor/Contractor further agrees to provide workers' compensation for all employees, and to maintain such general and auto liability insurance as is deemed necessary by the County for the particular circumstances and operations of the Vendor/Contractor. The Vendor/Contractor further agrees to provide the County with Certificates of Insurance, indicating the amount of coverage in force, upon request.

### **PACKING**

Packages must be plainly marked with shipper's name and purchase order number; charges are not allowed for boxing or crating unless previously agreed upon in writing.

### **DELIVERY**

All materials must be shipped F. O. B. destination. The County will pay no freight or express charges, except by previous agreement. If specific purchase is negotiated on the basis of F.O.B. shipping point, VENDOR/CONTRACTOR ARE TO PREPAY SHIPPING CHARGES AND ADD TO INVOICE. Delivery must actually be affected within the time stated on purchase made between 8:00 AM and 5:00 PM Monday to Friday inclusive unless otherwise stated. In case of default by the Vendor/Contractor, Hernando County may procure the articles or services covered by this order from other sources and hold the Vendor/Contractor responsible for any excess occasioned thereby.

### **PAYMENT**

Partial billing will be accepted only for items received within the specified delivery period. Payments for items delivered after this specified delivery period will be made after the entire order is completed and accepted by Hernando County. Payment shall be made in accordance with Florida Statute 218, Florida Prompt Payment Act. Payment for accepted equipment/supplies/services will be accomplished by submission of an invoice, in duplicate; to the Ship To Address on the front of the purchase order unless otherwise indicated.

### **MATERIAL SAFETY DATA SHEET**

The Vendor/Contractor agrees to furnish Hernando County with a current Material Safety Data Sheet (MSDS) on or before delivery of each and every hazardous chemical or substance purchased which is classified as toxic under Florida Statute 442. Appropriate labels and MSDSs shall be provided for all shipments. Send MSDSs and other pertinent data to: Hernando County Purchasing and Contracts Department, 20 North Main Street, Room 365, Brooksville, FL 34601-2828.

### **OSHA REQUIREMENT**

The Vendor/Contractor or contractor hereby guarantees Hernando County that all materials, supplies and equipment as listed on the purchase order meet the requirements, specifications and standards as provided for under the Federal Occupations Safety and Health Administration Act of 1970, as from time to time amended and in force at the date thereof.

### **LEGALLY AUTHORIZED WORKFORCE**

VENDOR/CONTRACTOR represents and warrants that VENDOR/CONTRACTOR is in compliance with all applicable federal, state and local laws, including, but not limited to, the laws related to the requirement of an employer to verify an employee's eligibility to work in the United States. VENDOR/CONTRACTOR is encouraged (but not required) to incorporate the IMAGE best practices into its business and, when practicable, incorporate verification requirements into its agreements with subcontractors. The IMAGE Best Practices can be found on the COUNTY'S website at [www.hernandocounty.us/pur/](http://www.hernandocounty.us/pur/).

### **INSURANCE**

Unless otherwise specified, the Contractor shall, at its sole expense, maintain in effect at all times during the performance of the services insurance coverage with limits not less than those set forth below (unless limits have been lowered) and with insurers and under forms of policies satisfactory to COUNTY.

<u>Coverage</u>	<u>Minimum Amounts and Limits</u>
(a) Worker's Compensation Employer's Liability	Statutory requirements at location of work \$ 100,000 each accident \$ 100,000 by employee \$ 500,000 policy limit
(b) Commercial General Liability (Additional Insured & Waiver Of Subrogation)	\$ 2,000,000 General Aggregate \$ 2,000,000 Products-Comp. Ops Agg. \$ 1,000,000 Each Occurrence \$ 5,000 Medical Expense
(c) Automobile Liability Option of Split Limits: (1.) Bodily Injury	\$ 1,000,000 Combined Single Limit (owned, hired and non-owned) \$ 1,000,000 Per Person or \$1,000,000 Per Accident

# REQUEST FOR QUOTE

HERNANDO COUNTY BOARD OF  
COUNTY COMMISSIONERS  
PURCHASING & CONTRACTS DEPARTMENT

THIS IS NOT  
AN  
ORDER

352-754-4020, FAX 352-754-4199  
1653 BLAISE DRIVE  
BROOKSVILLE 34601

Quotation No. 19-R00007-89

Date: December 21, 2022

Project Name: Animal Services Kennel Building Insulation and Repairs

Requesting Department: Animal Services/Parks and Recreation

Name: James Terry

Address: 19450 Oliver Street, Brooksville, FL 34601

Contact Person: Erik van de Boogaard Telephone: 352-754-4096 Email: evandeboogaard@co.hernando.fl.us

Quote Due Date: January 27, 2023 @ 3:00 PM

Illegible Quotes risk opportunity for award. See reverse side for Terms, Conditions applicable to any Orders resulting from this Quotation.

ITEM	QUAN	DESCRIPTION	PART NO.	UNIT PRICE	EXTENDED PRICE
1.	1	Remove and dispose of batt insulation	N/A	LS	
2.	1	Install new closed cell foam insulation	Per spec or equal	LS	
3.	1	Install spray on fire retardant	Per spec or equal	LS	
<b>QUOTE TOTAL</b>					<b><u>\$76,538.74</u></b>

All Quotes shall be FOB Destination

Delivery Date or Start of Work: \_\_\_\_\_

Create a continuation sheet if necessary

It is hereby certified and affirmed that the bidder will accept any awards made to him as a result of this quotation.

The award may be all or partial being in the best interest of Hernando County.

Quote validity is 60 days unless noted otherwise.

Contact Person Submitting Quote: John Seggie

Firm Name: Seggie Custom Builders

Address: 8494 Eldridge RD City: Spring Hill State: FL Zip: 34608

Telephone/Fax No: 352-835-3532 Email: Permitting@seggiecustombuilders.com Date: 1/27/23

PRINT/TYPE NAME: John Seggie

TITLE: President

SIGNATURE: 

**PURCHASE ORDER TERMS AND CONDITIONS**

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<u>Coverage</u>	<u>Minimum Amounts and Limits</u>
(a) Worker's Compensation Employer's Liability	Statutory requirements at location of work \$100,000 each accident \$100,000 by employee \$500,000 policy limit
(b) Commercial General Liability (County must be listed as additional Insured and must contain a Waiver of Subrogation)	\$2,000,000 General Aggregate \$2,000,000 Products-Comp. Ops Agg. \$1,000,000 Each Occurrence \$ 50,000 Fire Damage
(c) Automobile Liability Option of Split Limits: (1.) Bodily Injury (2.) Property Damage	\$ 5,000 Medical Expense \$1,000,000 Combined Single Limit (owned, hired and non-owned) \$1,000,000 Per Person or \$1,000,000 Per Accident \$1,000,000

# Statement of Work

For

**Animal Services Kennel Building Insulation and Repairs**

**Brooksville, Florida**

**Project/Contract Number 19-R00007-89**

**12-21-2023**



## **TABLE OF CONTENTS**

CHAPTER 1 – STATEMENT OF PURPOSE / NEED .....	3
1.2    PROJECT DESCRIPTION.....	3
1.3    PROJECT TIMELINE.....	3
1.4    PROJECT ORGANIZATION AND GOVERNANCE.....	3
1.5    PROJECT RISKS.....	3
CHAPTER 2 – SCOPE OF WORK .....	3
2.1    OVERVIEW.....	3
2.2    LIST OF CONTRACTORS RESPONSIBILITIES.....	4
2.2.1    Services .....	4
2.2.2    Perform Project Monitoring.....	4
2.2.3    Meetings .....	4
2.2.4    Perform Administrative Responsibilities.....	4

## **CHAPTER 1 – STATEMENT OF PURPOSE / NEED**

This statement of work (SOW) is to provide industry standard construction, demolition, and deliverables for the following project:

Remove existing batt insulation and replace with closed cell spray foam insulation at Hernando County Animal Shelter located at 19450 Oliver Street, Brooksville, FL 34601

### **1.2 PROJECT DESCRIPTION**

The project removes the existing batt insulation and provides a closed cell foam insulation with a fire-retardant finish to the existing metal roof structure of approximately 10,500 sq. ft. Estimated project cost is \$65,000.

### **1.3 PROJECT TIMELINE**

A pre-quote meeting will be held onsite at 10:00 a.m. on January 9<sup>th</sup>, 2023. Quotes are due January 27, 2023 at 3:00 p.m. It is anticipated that work will commence upon the issuance of a purchase order and be completed within 30 days. The contractor will be required to coordinate removal and replacement in phases to allow for continued operations of the animal shelter and safety of the animals.

### **1.4 PROJECT ORGANIZATION AND GOVERNANCE**

Hernando County Animal Shelter is within the Parks and Recreation Community Services Department within Hernando County and is accountable to the County Administrator and Board of County Commissioner's.

### **1.5 PROJECT RISKS**

Maintaining the safety of animals and employees.

Maintaining operational services during construction.

Verification of existing metal decking/roofing.

If you become exposed to the harmful chemicals in spray foam before it has a chance to fully cure, **you could risk developing asthma or other breathing problems, along with eye and skin irritation.** If the foam were to crack or break due to poor installation, you could also be subjected to foul odors.

## **CHAPTER 2 – SCOPE OF WORK**

### **2.1 OVERVIEW**

The project will require demolition and proper disposal off-site of the existing batt insulation. Careful examination of the existing roof decking shall be conducted and remedial action, if necessary, performed. It is anticipated that some areas of the metal roof decking may be corroded and require scraping and re-painting to maintain longevity. Upon removal and any remedial work, a new closed cell foam insulation shall be installed and sprayed with a fire-retardant application. Basis of design specifications are included in

the attached appendices. Contractor to confirm materials are suitable for this installation. Substitution of products of equal specifications will be reviewed by owner.

## **2.2 LIST OF CONTRACTORS RESPONSIBILITIES**

Provide permitting, supervision and administration. Provide qualified workforce with experience in the installation of spray foam and fire-retardant materials. Provide submittals for products to be used for approval, including cell foam, fire retardant and metal rust inhibiting paint.

Protect all areas and inhabitants of the structure during demolition and re-construction activities.

### **2.2.1 Services**

Contractor is responsible for the following:

- Permitting as may be required by the Authority Having Jurisdiction. (City of Brooksville)
- Removal of batt insulation.
- Application of remedial measures to any compromised decking.
- Application of closed cell foam insulation with a fire-retardant spray.
- No tracking of debris throughout the site.
- NOTE: insurance required to be current.
- NOTE: Set up meeting with The County designee(s) prior to commencement of work.
- Coordinate all construction activities with animal services personnel to maintain continuity of operations.
- NOTE: Quote may be mailed, hand delivered or emailed to Erik van de Boogaard at [evandeboogaard@co.hernando.fl.us](mailto:evandeboogaard@co.hernando.fl.us)
- NOTE: If the contractor encounters any suspect hazardous materials, the contractor shall cease all demolition activities and contact the County representative for the project.

### **2.2.2 Perform Project Monitoring**

Provide construction supervision and administration throughout project. Provide for testing of the materials to ensure proper thickness/mils of the fire retardant has been applied.

### **2.2.3 Meetings**

The contractor and any of their sub-contractors will attend a pre-project meeting and any others that may be necessary to ensure compliance with this scope of work.

### **2.2.4 Perform Administrative Responsibilities**

The Contractor:

1. Designate a contract manager to oversee the contract associated with this SOW.
2. Designate a project manager to oversee the activities of this SOW, serve as the point of contact to communicate with, and provide information as required.



3. Perform all activities identified in the SOW and provide all deliverables in the manner and timeframes described within the Scope of Work to the County's satisfaction.
4. Submit invoice upon completion of final inspections.

Submitted on behalf of Hernando County Animal Services, by Erik van de Boogaard.



# HERNANDO COUNTY, FLORIDA PROPERTY RECORD CARD

1.12

## 2022 FINAL TAX ROLL

KEY #	00361236	PRINTED	10/28/22	PAGE	1
PARCEL #	R33 422 19 0000 0370 0000	SITUS	19450 OLIVER ST		
OWNER(S)	HERNANDO COUNTY (ANIMAL SERVICES)	PARCEL DESCRIPTION	24.8 ACRES MOL IN SE1/4 LYING E OF FAIR ASSOC PROPERTY		
MAILING ADDRESS	20 N MAIN ST RM 263 BROOKSVILLE FL 34601-2817	UPDATED	01/01/09		
UPDATED	07/01/19		DB 111 PG 451 ORB 328 PG 692		

MISCELLANEOUS PROPERTY INFORMATION		
SQUARE FOOTAGE		
ACRES	24.80	
AERIAL MAP	77C4	
JURISDICTION	B	BROOKSVILLE
LEVY CODE	CWBE	COUNTY WIDE/BROOKSVILLE
NEIGHBORHOOD	AC04	AC AYERS RD/WISCON/PKWY E
SUBDIVISION	0	
DOR LAND USE	86	COUNTIES OTHER THAN PUBLIC SCH
NON-AD VALOREM DIST1	502	BROOKSVILLE FIRE ASSESSMENT



2022-02-00 PROPERTY VALUES					
	COUNTY	SCHOOL	SWFWMD	BROOKSVILLE	
LAND	290,362	290,362	290,362	290,362	
BUILDINGS	+ 398,309	398,309	398,309	398,309	
FEATURES AND OUT BUILDINGS	+ 331,635	331,635	331,635	331,635	
JUST/MARKET VALUE	= 1,020,306	1,020,306	1,020,306	1,020,306	
VALUE PRIOR TO CAP	1,020,306	1,020,306	1,020,306	1,020,306	
ASSESSED VALUE	857,781	1,020,306	857,781	857,781	
EXEMPT VALUE	- 857,781	1,020,306	857,781	857,781	
TAXABLE VALUE	= 0	0	0	0	
CLASSIFIED USE LAND VALUE	0	AD VALOREM TAXES	0.00	NON-AD VALOREM TAXES	0.00

EXEMPTIONS BY TAXING AUTHORITY								
COD	DESCRIPTION	L.UPDT	CAP.YR	COUNTY	SCHOOL	SWFWMD	BROOKSVILLE	EST.TAX SAVINGS
003	COUNTY PROPERTY	1990		YES	YES	YES	YES	19,576.03

LAND INFORMATION														
CODE	DESCRIPTION	AG	LAST UPDT	CAP YEAR	EXC CAP	GRA DE	FRON TAGE	DEPTH	UNITS	MEASURE			ADJ RATE	VALUE
39	POWERLINE	N	2009		Y				2.00	ACRES			800.00	1,600
99	ACREAGE	N	2009		Y	4			22.80	ACRES			12665.00	288,762

BUILDING 4 INFORMATION									
NUMBER	4	YEAR BUILT	2001	CAP YEAR		STORIES	1.0		
CODE	30	DEPRECIATION %	20%	EXCL.FROM CAP?	Y	ROOMS	0		
DESC	PROFESSIONAL BUILDING	ADD'L DEPREC.	0%			BEDROOMS	0		
L.UPDT	2019	OVERRIDE RATE				BATHROOMS	0		



# HERNANDO COUNTY, FLORIDA PROPERTY RECORD CARD

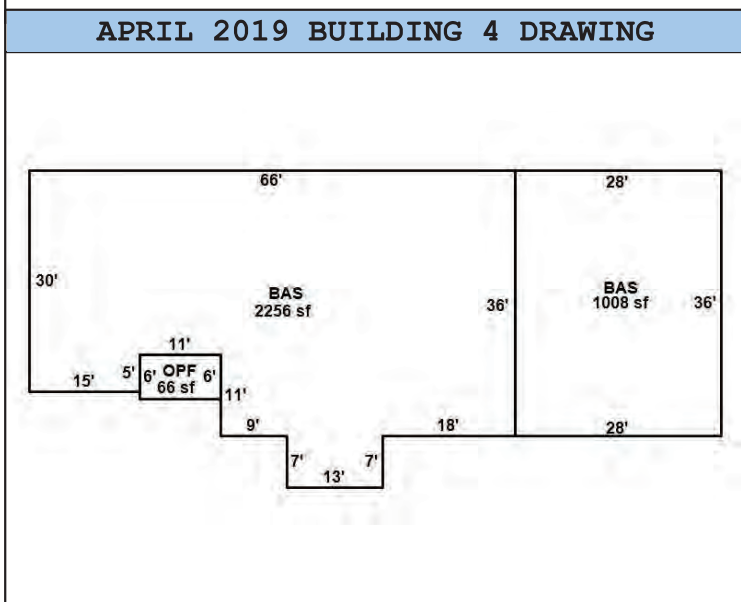
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## 2022 FINAL TAX ROLL

KEY #	00361236	PRINTED	10/28/22	PAGE	2
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BUILDING 4 CONSTRUCTION	
ELEMENT	DESCRIPTION
FOUNDATION	CONT FOOT
EXTERIOR WAL	BLOCK/STUCCO
FRAME	CRT REINF
FLOOR SYSTEM	SLAB ON
FLOOR COVER	ASPH/TILE
ROOF STRUCTR	WD FR TRUSS
ROOF COVER	COMP SHING
INTERIOR	DRY WALL
HTG & AC	PKG HEAT/AIR

BUILDING 4 AREAS							
CODE	BASE /AUX	EXC CAP	PERI METER	SQFT SIZE	REPLACEMENT COST	DEPRECIATED VALUE	
OPF	A	Y	34.00	66.00	1,319	1,055	
BAS	B	Y	228.00	2,256.00	150,340	120,272	
BAS	B	Y	128.00	1,008.00	67,173	53,738	
TOTAL				3,330.00	218,832	175,065	
ADJUSTED				3,284.00			
BASE				3,264.00			
AUXILIARY				66.00			



BUILDING 4 FEATURES											
CODE	DESCRIPTION	YEAR BUILT	WIDTH	LENGTH	UNITS	REPLACEMENT COST	DEPRECIATE VALUE				
PV1-1	PAVEMENT, CONCRETE	2001	6	34	204	734	734				
PV3-1	PAVEMENT, ASPHALT C	2006			3859	10,419	10,419				
PV4-1	PAVEMENT, CONCRETE	2006	13	18	234	913	913				

BUILDING 5 INFORMATION									
NUMBER	5	YEAR BUILT	2001	CAP YEAR		STORIES	1.0		
CODE	40	DEPRECIATION %	20%	EXCL. FROM CAP?	Y	ROOMS	0		
DESC	WAREHOUSE	ADD'L DEPREC.	0%			BEDROOMS	0		
L.UPDT	2019	OVERRIDE RATE				BATHROOMS	2		

BUILDING 5 CONSTRUCTION	
ELEMENT	DESCRIPTION
FOUNDATION	CONT FOOT
EXTERIOR WAL	CONC BLOCK
FRAME	RIGID FRAME
FLOOR SYSTEM	SLAB ON
FLOOR COVER	CRT FINISH
ROOF STRUCTR	TR/PURLIN

BUILDING 5 AREAS							
CODE	BASE /AUX	EXC CAP	PERI METER	SQFT SIZE	REPLACEMENT COST	DEPRECIATED VALUE	
OPF	A	Y	102.00	294.00	9,446	7,557	
BSF	B	Y	154.00	1,480.00	67,370	53,896	
BAS	B	Y	172.00	1,741.00	93,231	74,585	
TOTAL				3,515.00	170,047	136,038	
ADJUSTED				3,175.00			
BASE				3,221.00			



# HERNANDO COUNTY, FLORIDA PROPERTY RECORD CARD

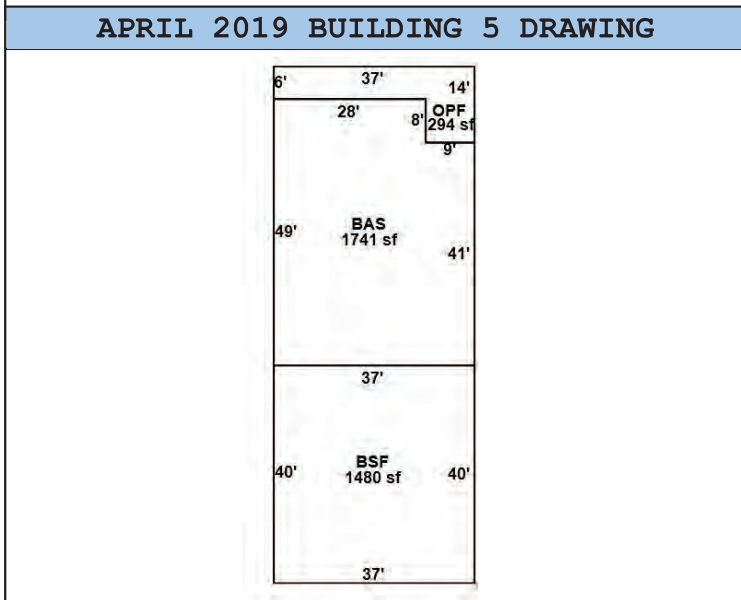
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## 2022 FINAL TAX ROLL

KEY #	00361236	PRINTED	10/28/22	PAGE	3
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BUILDING 5 CONSTRUCTION	
ELEMENT	DESCRIPTION
ROOF COVER	PREFN METAL
INTERIOR	DRY WALL
HTG & AC	PKG HEAT/AIR

BUILDING 5 AREAS						
CODE	BASE /AUX	EXC CAP	PERI METER	SQFT SIZE	REPLACEMENT COST	DEPRECIATED VALUE
AUXILIARY				294.00		



BUILDING 5 FEATURES												
CODE	DESCRIPTION	YEAR BUILT	WIDTH	LENGTH	UNITS	REPLACEMENT COST	DEPRECIATE VALUE					
DOH-1	DOOR, OVERHEAD, COMME	2001			336	1,613	1,613					
PV1-1	PAVEMENT, CONCRETE	2001	6	25	150	540	540					

BUILDING 6 INFORMATION									
NUMBER	6	YEAR BUILT	2001	CAP YEAR		STORIES	1.0		
CODE	BN	DEPRECIATION %	24%	EXCL.FROM CAP?	Y	ROOMS	0		
DESC	GENERAL PURPOSE BARN	ADD'L DEPREC.	0%			BEDROOMS	0		
L.UPDT	2019	OVERRIDE RATE				BATHROOMS	0		

BUILDING 6 CONSTRUCTION	
ELEMENT	DESCRIPTION
FOUNDATION	CONT FOOT
EXTERIOR WAL	UNFINISHED
FRAME	RIGID FRAME
FLOOR SYSTEM	SLAB ON
FLOOR COVER	CRT FINISH
ROOF STRUCTR	TR/PURLIN
ROOF COVER	PREFN METAL
INTERIOR	MASONRY
HTG & AC	NONE

BUILDING 6 AREAS						
CODE	BASE /AUX	EXC CAP	PERI METER	SQFT SIZE	REPLACEMENT COST	DEPRECIATED VALUE
OFA	B	Y	60.00	224.00	6,160	4,682
OFA	B	Y	60.00	224.00	6,160	4,682
BAS	B	Y	404.00	7,897.00	108,584	82,524
BCO	B	Y	60.00	224.00	3,080	2,341
BCO	B	Y	60.00	224.00	3,080	2,341
TOTAL				7,897.00	114,744	87,206
ADJUSTED				8,345.00		
BASE				7,897.00		
AUXILIARY						



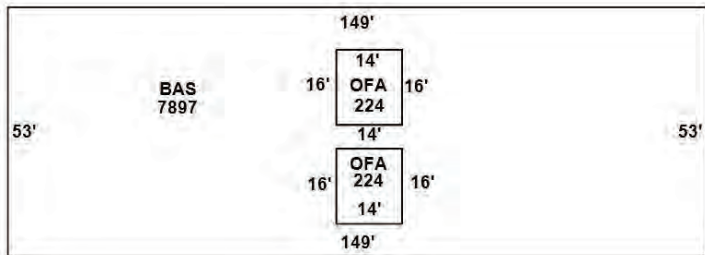
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## 2022 FINAL TAX ROLL

KEY #	00361236	PRINTED	10/28/22	PAGE	4
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### APRIL 2019 BUILDING 6 DRAWING



### MARCH 2014 BUILDING 6 PHOTO



361236 03/13/2014



# HERNANDO COUNTY, FLORIDA PROPERTY RECORD CARD

1.12

## 2022 FINAL TAX ROLL

KEY #	00361236	PRINTED	10/28/22	PAGE	5
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### BUILDING 6 FEATURES

CODE	DESCRIPTION	YEAR BUILT	WIDTH	LENGTH	UNITS	REPLACEMENT COST	DEPRECIATE VALUE
CF3-1	C/L FENCE 6FT+ W/BA	2001			1300	10,140	10,140
OPC-1	OPEN PORCH, W/CONCR	2003	14	16	224	2,016	927
OPC-2	OPEN PORCH, W/CONCR	2001	10	12	120	1,080	432
PB2-1	POLE BARN,NO WALLS	2001	18	60	1080	5,832	4,666
PV1-1	PAVEMENT, CONCRETE	2001	6	205	1230	4,428	4,428
PV1-2	PAVEMENT, CONCRETE	2001	5	85	425	1,530	1,530
PV3-1	PAVEMENT, ASPHALT C	2001	46	111	5106	13,786	13,786
PV3-2	PAVEMENT, ASPHALT C	2001	18	85	1530	4,131	4,131
PV3-3	PAVEMENT, ASPHALT C	2001	65	85	5525	14,918	14,918
PV3-4	PAVEMENT, ASPHALT C	2001	19	440	8360	22,572	22,572
SPC-1	SCREEN PORCH, W/CON	2001	8	22	176	2,376	950
UTW-1	UTILITY, DETACHED,	2004	12	24	288	4,147	1,120

### STAND-ALONE FEATURES AND OUT BUILDINGS

CODE	DESCRIPTION	YEAR BUILT	WIDTH	LENGTH	UNITS	REPLACEMENT COST	DEPRECIATE VALUE
DUW-1	DETACHED UTIL, W/VO	1972	10	16	640	3,840	1,152
OS1-1	OPEN SHED,NO WALLS	0	14	22	308	2,218	444
PV1-1	PAVEMENT, CONCRETE	1972	5	150	750	2,700	2,700
PV2-1	PAVEMENT, ASPHALT R	1972	10	100	1000	2,400	2,400
PV3-1	PAVEMENT, ASPHALT C	1972			85360	230,472	230,472
WDK-1	WOOD DECK	1972	4	24	96	576	115
WDK-2	WOOD DECK	1972	12	12	144	864	173
WDK-3	WOOD DECK	1972	6	50	300	1,800	360

### BUSINESSES ON PROPERTY

KEY #	BUSINESS NAME	NAICS	BUSINESS TYPE
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### ADDRESSES ON PROPERTY

SITUS
19450 OLIVER ST
19490 OLIVER ST

### BUILDING PERMITS

APPLIC.#	APP.DATE	PERMIT #	CODE	DESCRIPTION	ISSUED	STATUS	FINALED	VALUE
B211160	11/18/21	B211160	CG	COMMERCIAL MECHANICAL	11/19/21	FINALED	1/26/22	9,235
B200631	9/02/20	B200631	RR	REROOF	9/10/20	FINALED	10/09/20	31,150
B200167	3/11/20	B200167	PANR	NEW PAN OR INSULATD ROOF	3/16/20	FINALED	4/24/20	4,775
B190640	9/11/19	B190640	FN	FENCE	9/11/19	FINALED	10/01/19	2,370
B190020	1/15/19	B190020	DP	DOG PEN	1/16/19	FINALED	7/26/19	2,500
B180009	1/04/18	B180009	DP	DOG PEN	1/04/18	FINALED	1/11/19	1,000
B170298	11/01/17	B170298	CE	COMMERCIAL ELECTRIC	11/01/17	FINALED	11/09/17	1,318
BBP6455	12/14/16	BBP6455	DP	DOG PEN	12/14/16	OPEN		4,000
BEL6065	6/02/16	BEL6065	EL	ELECTRIC	6/02/16	FINALED	6/09/16	1,250
BEL4034	8/26/14	BEL4034	EL	ELECTRIC	8/26/14	FINALED	9/10/14	610
BBP3114	5/02/13	BBP3114	CD	COMMERCIAL REMODELING	5/02/13	FINALED	6/12/13	5,000
BDM108	11/08/11		DE	DEMOLITION		EXPIRED		10,000
BBP9127	5/28/09	BBP9127	99	MISCELLANEOUS	5/28/09	FINALED	5/06/11	16,000
BBP9121	5/19/09	BBP9121	CD	COMMERCIAL REMODELING	10/09/09	FINALED	2/11/10	150,000
BDM8005	3/31/08	BDM8005	DE	DEMOLITION	3/31/08	FINALED	4/28/08	400
1168820	6/30/05	1168820	CD	COMMERCIAL REMODELING	7/25/06	FINALED	7/26/06	40,000
1133631	12/30/03	1133631	CB	COMMER/UTILITY/BUILDING	1/14/04	FINALED	1/21/04	3,125
1115672	2/20/03	1115672	CA	COMMERCIAL ADDITION	3/03/03	FINALED	3/13/03	2,200



# HERNANDO COUNTY, FLORIDA PROPERTY RECORD CARD 2022 FINAL TAX ROLL

1.12

KEY #	00361236	PRINTED	10/28/22	PAGE	6
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## BUILDING PERMITS

APPLIC.#	APP.DATE	PERMIT #	CODE	DESCRIPTION	ISSUED	STATUS	FINALED	VALUE
1113957	1/17/03	1113957	CE	COMMERCIAL ELECTRIC	1/24/03	CLOSED		1,035
1113564	1/13/03	1113564	LP	L P GAS	1/15/03	FINALED	2/11/03	2,000
1111690	12/03/02	1111690	SL	SLAB	12/20/02	FINALED	12/23/02	2,500
1109714	10/22/02	1109714	CONC	CONCEPTUAL REVIEW	11/07/02	CLOSED		10
1076641	1/03/01	1076641	TS	TEMP.CONSTR TRAILER	1/03/01	FINALED	1/25/01	100
1069771	7/07/00	1069771	IB	IND UNDER 30,000&U 36FT	1/25/01	FINALED	11/28/01	1,000,000
1049019	1/22/99	1049019	FA	FIRE ALARM SYSTEM	2/01/99	FINALED	9/29/99	2,215
1046370	10/30/98	1046370	FS	FIRE SPRINKLER	11/10/98	FINALED	7/01/99	41,775
1046145	10/23/98	1046145	S5	STORAGE UN30000&UN36FT	11/06/98	FINALED	12/30/98	187,000
1036950	2/23/98	1036950	CA	COMMERCIAL ADDITION	4/14/98	FINALED	3/09/99	10,000
1021453	11/26/96	1021453	CA	COMMERCIAL ADDITION	1/08/97	FINALED	4/28/97	70,000
1017203	7/23/96	1017203	CD	COMMERCIAL REMODELING	9/20/96	FINALED	4/26/99	25,000
0083373	8/31/93	9308392	CG	COMMERCIAL MECHANICAL	8/31/93	FINALED	9/13/93	1,525
0048475	5/14/91	9103924	UE	UPGRADE ELECTRIC	5/14/91	FINALED	5/17/91	550

## PROPERTY SALES

SALE DATE	NEW OWNER	CODE	DESCRIPTION	VAC?	INST	OR BOOK	OR PAGE	SALEGRP	VALUE
07/01/84	HERNANDO COUNTY	Q	QUALIFIED	N	WD	0555	0518	0	123,500
01/01/80	SCOGGINS GRACE N	D	DISQUALIFIED	N		0000	0000	0	0

## PROPERTY APPRAISER INSPECTIONS

INSP.DATE	ROLL	EMPL	CODE	REASON
04/02/19	2019	256	017	5 YEAR REVIEW
03/14/14	2014	197	001	BUILDING PERMIT
04/25/11	2011	197	001	BUILDING PERMIT
10/28/10	2011	197	001	BUILDING PERMIT

## PROPERTY APPRAISER NOTES

JANUARY 01 2019
HERNANDO COUNTY ANIMAL SERVICES
STR4 -ANIMAL SERVICES ADMIN OFC
STR5 -KENNEL & VEHICLE GARAGE
STR6 -KENNEL

SECTION 02 41 20  
SELECTIVE DEMOLITION

PART 1 - GENERAL

1.01. RELATED DOCUMENTS

- A. The Bidding Requirements, General Conditions and Supplemental Conditions, and General Requirements of Divisions 00 and 01 shall apply to all work hereunder.

1.02. WORK INCLUDED

- A. Remove existing batt insulation.
- B. Remove portions of existing metal roofing as may be required.
- C. Provide temporary partitions to allow continued building occupancy by Owner during construction.
- D. Maintain approved means of egress from existing building exits as required by code.
- E. Other items of demolition as indicated in the SOW.

1.03. RELATED SECTIONS

- A. Section SOW
- B. Section 01 35 45 – Airborne Contaminants Control.

1.04. SUBMITTALS

- A. Permits and notices authorizing demolition if required.
- B. Permit for transport and disposal of debris if required.
- C. Schedule: Indicating demolition procedures and operational sequence for review and acceptance by owner prior to start of work. Include coordination for ongoing services as required.

1.05. QUALITY ASSURANCE

- A. Conform to requirements of NFPA-241, Safeguarding Construction, Alteration and Demolition Operations, latest accepted edition.
- B. Conform to requirements of Florida Building Code, latest accepted edition.



## 1.06. JOB CONDITIONS

- A. It shall be the General Contractor's responsibility to visit the site, building and area of work to review the existing conditions and inspect the nature and condition of items or work to be demolished and removed.
- B. The General Contractor shall adequately document existing conditions by video or photographs prior to commencing work. Contractor shall provide copies to the owner prior to commencement of construction activities. This shall be evidence of existing conditions for use in determining if the contractor is at fault for any damage that occurs during construction and shall repair to the existing condition or better at no cost to the owner.
- C. Occupancy: Areas to be demolished will need to be vacated or protected prior to start of work.
- D. Dust Control: Control the amount of dust resulting from demolition to prevent the spread to occupied portions and to avoid creation of nuisance in the surrounding areas. Temporary Controls, Airborne Contaminants Control, Section and Construction Aids shall be employed.
- E. If any unforeseen hazardous materials are encountered during inspection or demolition, it is the General Contractor's responsibility to notify the Owner's Representative and the Architect for further evaluation and testing.

## 1.07. PROTECTION

- A. Do not interfere with use of existing buildings or adjacent occupied areas. Maintain free and safe passage to and from.
  - 1. Do not close or obstruct streets, walks or other occupied or used facilities without permission from authorities having jurisdiction. Provide alternate routes around closed or obstructed traffic ways if required by governing regulations.
  - 2. Do not close or obstruct corridors or passageways within the existing building except as shown on the Demolition Plans.
- B. Provide, erect and maintain barricades, lighting, and guardrails as required by applicable regulatory advisory to protect occupants of building and workers.
  - 1. Erect temporary covered passageways as required by authorities having jurisdiction.

## PART 2 - PRODUCTS

### 2.01. MATERIALS

- A. Except where noted otherwise, maintain possession of materials being demolished. Immediately remove from site.
- B. Equipment and articles of value remain the property of the Owner. Notify Owner prior to removal and obtain acceptance regarding method of removal.
- C. Items of salvable value only to Contractor may be removed from area as work progresses. Salvaged items must be transported from site as they are removed.
  - 1. Storage or sale of removed items on site will not be permitted.

## PART 3 - EXECUTION

### 3.01. PREPARATION

- A. Maintain exit requirements.
- B. Erect and maintain dustproof partitions as required to prevent spread of dust, fumes and smoke to other parts of the building. On completion, remove partitions and repair damaged surfaces to match adjacent surfaces. Partitions shall be a minimum of 1-hour fire rated construction when separating work area from occupied areas, along exit access corridors and building exits, or where required by Code or governing authorities.
- C. Where doorways or other egress or access is required through dust partitions, provide labeled door assemblies with positive latching and automatic closers to maintain rating of partition. Exit paths shall be maintained clear of equipment, material and debris and shall be marked with approved exit signs illuminated at all times.
- D. Coordinate installation and removal of temporary partitions with the Owner to facilitate Owner's use of building.
- E. During the removal of any existing roof decking and insulation, provide proper protection from falling objects over entrances which are to be kept open during normal working hours.
- F. Carry out demolition work to cause as little inconvenience to adjacent occupied building areas as possible.

### 3.02. DEMOLITION

- A. Demolish in an orderly and careful manner as required to accommodate new work, including that required for connection to the existing building.
- B. Perform demolition in accordance with applicable authorities having jurisdiction.
- C. Pollution Controls: Use water sprinkling, temporary enclosures, and other suitable methods to limit dust and dirt rising and scattering in air to lowest practical level. Comply with governing regulations pertaining to environmental protection.
  - 1. Do not use water when it may create hazardous or objectionable conditions such as ice, flooding and pollution. Do not use water at interior of building.
  - 2. Clean adjacent structures and improvements of dust, dirt and debris caused by demolition operations, as directed by Architect or governing authorities. Return adjacent areas to condition existing prior to start of work. Supply and maintain dust mats at all dust partition doors.

### 3.03. DISPOSAL

- A. Burning of materials on site is not permitted.
- B. Remove from site any contaminated, vermin infested, **hazardous** or dangerous materials encountered and dispose of by safe means so as not to endanger health of workers and public.
- C. Remove demolished materials, debris, tools and equipment from site upon completion of work. Leave site in a condition acceptable to the Architect/Engineer.
- D. Transport materials removed from demolished structures and dispose of off site at an approved location.

END OF SECTION



## SEALECTION® 500

### TECHNICAL DATA SHEET

Sealection® 500 is a two component, open cell, spray applied, semi-rigid polyurethane foam system. This product is a fully water blown foam system with a low in-place density with excellent adhesion to various substrates and to itself. Sealection 500 incorporates the single phase solution technology developed by Huntsman Building Solutions for excellent shelf life and consistent processing. Sealection 500 complies with the intent of the International Code Council's residential and commercial building codes for spray polyurethane foam plastic insulation. Sealection 500 has been approved by the EcoLogo (formerly Environmental Choice) Program of Canada and is an NAHB Green Approved Product. Sealection 500 meets the USDA guidelines for incidental food contact.

PHYSICAL PROPERTIES			
ASTM D 1622	Density	0.45 – 0.5 lb/ft <sup>3</sup>	7.2 – 8 kg/m <sup>3</sup>
ASTM C 518	Aged Thermal Resistance (R-value @ 1 inch)	3.81 ft <sup>2</sup> h <sup>2</sup> F/BTU	0.67 Km <sup>2</sup> /W
ASTM E 283	Air Leakage (air impermeable per IRC, IBC & IECC requirements)		
	Air Permeance @ 75 Pa @ 3.5"	<0.02 L/sm <sup>2</sup>	
ASTM E 96	Water Vapor Permeance @ 3.5"	6.33 perms	362 ng/Pa•s•m <sup>2</sup>
ASTM C 423	Noise Reduction Coefficient (NRC)	0.75	
CAN/ULC-S774-09	VOC Emissions Standard	24 hr re-occupancy time, 2 hour ventilation period before PPE is no longer required	
ASTM D 1621	Compressive Strength	0.7 psi	4.8 kPa
ASTM D 1623	Tensile Strength	5.6 psi	38.6 kPa
ASTM C 1338	Fungi Resistance	Pass	

FIRE RESISTANCE		
ASTM E 84	Surface Burning Characteristics, Flame Spread Index Smoke Developed	Class I 21 216
NFPA 286 AC377 Appendix X	Ignition Barrier – Compliant with IBC and IRC, and ICC-ES AC-377 Appendix X, for use in attics and crawl spaces with: DC 315 at 3 mils dry film thickness, 4 mils wet film thickness, or No-Burn Plus XD at 4 mils dry film thickness, 6 mils wet film thickness. Fireshell F10E at 11 mils dry film, 17 mils wet film.	Pass
NFPA 286	Thermal Barrier – Compliant with the 2012, 2015, 2018 & 2021 IBC and IRC, as an interior finish with a 15 minute thermal barrier with: No-Burn Plus ThB at 12 mils dry film thickness, 18 mils wet film thickness, or DC 315 at 12 mils dry film thickness, 18 mils wet film thickness.	Pass
NFPA 285	Compliant with IBC for exterior walls of Type I, II, III and IV buildings of any height. See ICC-ES ESR 1172, Section 4.6 for specific assembly. Contact the Huntsman Building Solutions Engineering Department for assistance with alternate assemblies.	Pass
ASTM E 119	Non load-bearing, 1 hour, wall assembly test. See ICC-ES ESR 1172, Section 4.5 for specific assembly. Contact the Huntsman Building Solutions Engineering Department for assistance with alternate assemblies.	Pass

End Use Configuration Testing allows for foam to be left exposed in attic space without a prescriptive ignition barrier or intumescent coating. CCRR-1063 for reference.

REACTIVITY PROFILE

Cream Time 1 – 2 seconds	Gel Time 3 – 4 seconds	Tack Free Time 6 – 7 seconds	End of Rise 6 – 7 seconds
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PRODUCT COMPOSITION CERTIFICATE

PROPERTY	A-PMDI ISOCYANATE	SEALECTION 500 RESIN
Color	Brown	Amber
Viscosity @ 77°F (25°C)	180 – 220 cps	150 – 300 cps
Specific Gravity	1.24	1.08 – 1.12
Shelf Life of unopened drum properly stored	12 months	12 months
Storage Temperature	50 – 100°F (10 – 38°C)	50 – 100°F (10 – 38°C)
Mixing Ratio (volume)	1:1	1:1

\*See SDS for more information.

RECOMMENDED PROCESSING PARAMETERS

Initial Recirculating Setpoint Temperature	90 – 100°F	32 – 38°C
Initial Primary Heater Setpoint Temperature	110 – 130°F	43 – 54°C
Initial Hose Heat Setpoint Temperature	110 – 130°F	43 – 54°C
Initial Processing Setpoint Pressure	1100 – 1500 psi	7584 – 10342 kPa
Substrate & Ambient Temperature	> 23°F	> -5°C
Moisture Content of Substrate	≤ 19%	≤ 19%
Moisture Content of Concrete must be cured, dry and free of dust and form release agents.		

\*Foam application temperatures and pressures can vary widely depending on temperature, humidity, elevation, substrate, equipment and other factors. While processing, the applicator must continuously observe the characteristics of the sprayed foam and adjust processing temperatures and pressures to maintain proper cell structure, adhesion, cohesion and general foam quality. It is the sole responsibility of the applicator to process and apply Sealection 500 within specification.

**General Requirements:** Equipment must be capable of delivering the proper ratio (1:1 by volume) of polymeric isocyanate (PMDI) and polyol blend at adequate temperatures and spray pressures. Substrate must be at least 5 degrees above dew point, with best processing results when ambient humidity is below 80%. Substrate must also be free of moisture (dew or frost), grease, oil, solvents and other materials that would adversely affect adhesion of the polyurethane foam.

Sealection 500 must be separated from the interior of the building by an approved thermal barrier or an approved finish material equivalent to a thermal barrier in accordance with applicable codes. Sealection 500 must be sprayed at a minimum thickness of 3" per pass. This product must not be used when the continuous service temperature of the substrate or foam is below -60°F (-51°C) or above 180°F (82°C). Sealection 500 should not be used in contact with bulk water, below grade or to cover flexible ductwork.

**Disclaimer:** The information herein is to assist customers in determining whether our products are suitable for their applications. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, expressed or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent inferred. All patent rights are reserved. The foam product is combustible and must be protected in accordance with applicable codes. Protect from direct flame and spark contact, around hot work for example. The exclusive remedy for all proven claims is replacement of our materials.





## DC 315: 15 Minute Thermal & Ignition Barrier on Spray Polyurethane Foam (SPF) Data Sheet and Application Guide



DC 315 applied over Spray Polyurethane Foam (SPF), is an Alternative Barrier System in "Section 2603.9 Special Approval" as a thermal barrier. To be approved as an Alternative Barrier System, DC 315 is applied over a manufacturer's SPF and tested to the criteria of an NFPA 286, UL 1715, UL 1040, or FM 4880 for duration of 15 minutes by an accredited fire testing facility. Products that pass an ignition barrier tested under **AC 377 Appendix X** are **not appropriate alternative thermal barriers and cannot be used**. Depending on your particular application, either ignition or thermal barriers are required by the International Building Code (IBC).

### Characteristics

<b>Color:</b>	All orders ship in Light Gray (White and Dark Gray available via special order)
<b>V.O.C.:</b>	(47 g/l)
<b>Volume Solids:</b>	67%
<b>Packaging:</b>	5 & 55 gallon containers

### Advantages of Using DC315 over Spray Polyurethane Foam

- DC 315 is the only 3<sup>rd</sup> party inspected fire protective coating for SPF
- Marked and Listed by Warnock Hersey Intertek W/N 20947
- Single coat coverage reducing labor and material costs equaling higher profits
- Industry leading spread rate
- Passed CAL 1350 - safe for use in schools and high occupancy buildings
- Passed strict EPA - V.O.C. and AQMD air emission requirements (for all 50 states)
- Approved for Incidental Food Contact complies with NSF/ANS1-51 requirements of USDA
- Easily applied with a sprayer, roller, or brush with no complicated mixing
- 1 year shelf life
- Fast and easy clean-up, with no waste and fast turnaround time
- Compatible with any paintable construction material
- Meets Life Safety Code 101
- Meets LEED's point requirements
- No formaldehyde

DC 315 is the most tested and approved product in the world for use as an, "Alternative Barrier Coating System" over Spray Polyurethane Foam (SPF).

Visit us at our website [www.fireproofing.com](http://www.fireproofing.com) to obtain a current matrix of all the manufacturer's foams DC 315 has been tested and approved over as Thermal or Ignition barriers in compliance with current IBC codes.

**If a coating has not passed a full scale test on a manufacturer's foam it cannot be used on that foam; there are no exceptions in the IBC Code!**

### Building Code Fire Performance Requirements for SPF:

The International Building Code (IBC) mandates that SPF be separated from the interior of the building by a 15 minute thermal barrier, or other approved covering. DC 315 passed certified NFPA 286 and UL 1715 test over a variety of open and closed cell spray applied urethane foams that were conducted by ISA certified testing facilities. All tests performed comply with the requirements of 2006 IBC Section 803.2.1 & 2009 IBC Section 803.1.2, and Section 2603.9; 2012 IBC Section 803.1.2 and Section 2603.10 under "Special Approvals for Thermal Barriers over Foam Plastics". DC315 is WHI marked and certified via 3<sup>rd</sup> party inspection for quality assurance and consistency.

### Special Approval / Alternate Thermal & Ignition Barrier Assemblies [IBC 2603.9 / IRC R316.6]

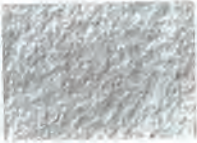
**Alternative 15 min Thermal Barrier Assemblies** (e.g. Exposed SPF or SPF with a Thermal Barrier Protective Covering)  
The assembly must remain in place for 15 minutes during specified large-scale fire tests, such as NFPA 286, UL 1715, UL 1040, or FM 4880.

### Alternative Ignition Barrier Assemblies

DC 315 meets the requirements for ignition barrier per **AC 377, Appendix X**

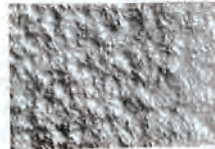
In order to validate warranty and confirm the installation complies with IFTI's best practices installer must obtain and read all current installation documents. Installation documents include Application Guide, Ventilation Guide and Job Work Report. These documents can be downloaded at [www.paintpro1.com](http://www.paintpro1.com) or by calling IFTI at 949.975.8588. "Job Work Records are an excellent way to track your installations and confirm compliance to your Building Official or Authority Having Jurisdiction. In the event of a concern on a job the installer is able to provide documented proof of the installation, for this reason IFTI recommends using these forms for all thermal barrier jobs."

**Prior to Applying DC 315 to Ensure Proper Adhesion:** Adhesion of a coating to SPF requires the foam surface to have a slight profile or texture similar to an orange peel (view below). Smooth or glossy foam surfaces should be flash coated with a light 3 - 4 mils Wet Film Thickness (WFT) of DC 315 before applying the full application. Flash coating is a quick burst of DC 315 or a primer via airless sprayer over an area needing treatment. We also recommend flash coating around all pipes and air ducts.



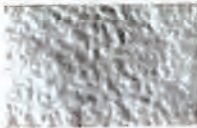
**Orange Peel Surface Texture**

Description: The surface shows a fine texture and is compared to the exterior skin of an orange. This surface is considered acceptable for receiving a protective coating.



**Coarse Orange Peel Surface Texture**

Description: The surface shows a texture where nodules and valleys are approximately the same size and shape. This surface is acceptable for receiving a protective coating because of the roundness of the nodules and valleys.



**Smooth Surface Texture**

Description: The surface shows spray undulation and is ideal for receiving a protective coating.

**Wait 12-24 hours to let foam off gas and cure before applying DC 315:**

**Surface Preparation:** All surfaces to be coated must be clean, cured, firm, dry and free of dust, dirt, oil, wax, grease, mildew, and efflorescence. The quality of any application is only as good as the surface preparation that precedes the application. Our coating has excellent bonding characteristics and will adhere to most sound, clean, foam surfaces. Verify that the surface of the foam is free of gouges, holes, and exposed cells. Also verify the surface is stable, and not crumbling or deteriorated. If any such defects are found make sure to repair them prior to proceeding.

**Material Preparation:** **DC 315 must be thoroughly mixed before application. Failure to do so will seriously compromise the coating's ability to perform.** It is recommended to perform mechanical stirring with a high speed drill and a paddle appropriate for the size container you are working from. Contents should be stirred from the bottom up making sure to scrape the bottom and sides with a paint stick as you go. Contents should be stirred to a creamy consistency with no lumps. Continue mixing for 4-5 minutes per 5 gallon pail. Thinning is usually not needed. If DC 315 has been exposed to high heat, water may evaporate from the plastic 5 gallon container. If the paint level is below 3 inches from the top of the container, add enough water to bring the level back up to within 3 inches from the top in order to ensure proper consistency.

**DC 315 Viscosity:** DC 315 is a 9,000-10,000 viscosity coating. When you open a container of DC 315 it may appear thick before it is mixed, but once remixed for 5 minutes it will return to 9000-10,000 viscosity.

**Temperature:** **PROTECT FROM FREEZING DURING SHIPMENT AND STORAGE.** DC 315 is water based coating which will freeze and become unusable at temperatures below 32° F. **Do Not** store material at temperatures below 50° F. **Do Not** apply DC 315 when ambient air and substrate temperatures fall below 50° F. Store DC 315 at 50° F to 80° F at all times. **Do Not** store DC 315 on concrete floors during winter months. **IFTI recommends an ideal installation temperature range of 62°F to 90°F.**

**Humidity:** Relative humidity like temperature plays an equally important role in how well DC 315 cures. **Ideal conditions are 50-65% relative humidity.** Curing times are significantly affected when humidity levels exceed 70%. Low relative humidity can also be a problem, because DC 315 may dry too quickly and lead to blistering on the surface. It is imperative that humidity is monitored throughout the application and curing process. 65% humidity at the beginning of the job will quickly rise as the coating is installed. Continue monitoring humidity as the coating cures until equilibrium is achieved. For additional information on applying DC 315 in high or low humidity contact IFTI at 949.975.8588 or email us at

**Ventilation:** Please see humidity and temperature guidelines above. We recommend running fans to circulate the air during application, especially in high or low humidity. Air flows must be across the area DC 315 was applied, but not directly on it. If the relative humidity is greater than 65% **at the end** of spraying and cross ventilation is not drastically reducing it, then a mechanical industrial dehumidifier is required. **IMPORTANT-** when spraying in enclosed spaces, particularly those that have just been insulated with an air barrier material like SPF, it is mandatory to use an "exhaust" blower at one end of the enclosed space and run a hose to the exterior of the building for removing stale air. Use a "supply" blower at the opposite end of the enclosed space and a hose from the exterior to maintain a negative pressure compared to the surrounding area, maintaining at least 0.3 air changes per hour following application until coating has fully cured. **Improper installation practices that do not address humidity will void the warranty.** Contact IFTI at 949.975.8588 or email

[ntp@paintpro1.com](mailto:ntp@paintpro1.com) for a current ventilation guide.

**Freezing:** It's also important that air temperatures do not drop below 50° F in the work space until the coating has fully cured. Curing paint can still contain moisture that will crystallize in sub-freezing temperatures instead of evaporating out into the atmosphere as it is designed to do. If temperatures do drop, you won't see a problem until the following spring or as temperatures rise. Moisture will remain hidden in the coating over the winter and then migrate to the surface under a warm spring sun, which may form blisters or delamination.

**Application Equipment:** DC 315 is best applied with an airless sprayer to achieve a more consistent mil thickness. In challenging areas where an airless sprayer is not practical, DC 315 can be applied by brush or roller (See pg. 4 for a list of recommended sprayers).

**Spraying DC 315 for Maximum Yield:** If this is the first time using DC 315 we suggest testing a pre-measured area to get a feel for spraying and yield. Example, if the job requires 20 wet mils or 80 sq. ft. per gallon, then a 5 gallon pail would cover 400 sq. ft. Measure out one or two 400 sq. ft. sections using pieces of tape, thumbtacks, or canned spray paint. Use just enough to outline the area you intend to apply DC 315. We suggest spraying inside the outlined area and taking wet film thickness measurements, with a wet film gauge across the area, to get a feel for maximum yield.

**Coverage:** DC 315 MUST BE THOROUGHLY MIXED FOR 5 MINUTES PRIOR TO APPLICATION WITH A MECHANICAL MIXER

Check appropriate test report or ESR for required wet film thickness (WFT) and gallon per square coverage.

WET Film Thickness	Sq. Ft. Per One Gallon	Sq. Ft. Per Five Gallon
4 WFT	400 Sq. Ft. Per One Gallon	2000 Sq. Ft. Per Five Gallon
18 WFT	89 Sq. Ft. Per One Gallon	445 Sq. Ft. Per Five Gallon
20 WFT	80 Sq. Ft. Per One Gallon	400 Sq. Ft. Per Five Gallon
21 WFT	76 Sq. Ft. Per One Gallon	380 Sq. Ft. Per Five Gallon
22 WFT	73 Sq. Ft. Per One Gallon	365 Sq. Ft. Per Five Gallon

**Overlapping Technique:** The overlapping technique ensures that an even amount of coating was sprayed onto the surface. The spray gun should be aimed so that the tip points at the edge of the previous stroke, therefore overlapping each stroke by 50%. To maximize efficiency when spraying on broad or open surfaces (e.g. ceilings and bare walls), the outside edges of walls should be sprayed first. The middle can then be sprayed quickly requiring less precise strokes. Given the contour of SPF we suggest spraying side to side followed by an up and down stroke.



Figure 1

**Measuring Wet Film Thickness (WFT)**



Figure 2

**How to Use a Wet Film Thickness Gauge:** A WFT gauge is designed to give the spray applicator immediate mil measurement of the film build just been sprayed. There are several types of WFT gauges available. The most common is the notch gauge (see figure 1). Other types of gauges available from specialty vendors include the eccentric disk, rolling notch, and the 6 sided.

**Technique:** When placing the gauge on a freshly painted area, the gauge must be placed at a 90 degree angle to the substrate and pressed firmly to ensure correct depth. The applicator also needs to be aware of variations in the surface that may influence the reading. For example, if the surface is not perfectly flat, one direction may give a more accurate reading than the other. International Fireproof Technology, Inc. (IFTI) suggests placing metal plates throughout the surface of the foam, or at least one per 400 sq. ft. These plates are available at most hardware stores. IFTI recommends writing the job date and applicator name on the back of each plate. Measuring WFT on the front side of the plate will give the most accurate reading. Collect these plates and keep them on file at the job site. They are a great tool to present your code official or Fire Marshal.

To use the WFT gauge, place the gauge directly on the wet area just sprayed as described above (see figure 2). The notches will indicate the measured film thickness. For example, if the 18 mil notch is wet and the 20 notch is dry, then the wet measured thickness is 18 mils.





## Recommended Sprayers for DC 315:

### For Residential and Warehouse usage:

#### Small Size Jobs Less than 7,500 Square Feet:

Pump: Titan 640 Impact or equivalent  
Hose: 3/8" diameter airless spray line for the first 100' from pump and 1/4" x 6' whip  
Tip: 517 - 521  
Mesh: 30  
DC 315 may not exceed 24 Mils WFT in one coat.

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#### Medium Size Jobs:

Pump: Titan 840 Impact or (Graco) Ultra Max II 795 Hi-Boy or equivalent  
Hose: 3/8" diameter airless spray line for the first 100' from pump and 1/4" x 6' whip  
Tip: 517 - 523  
Mesh: 30  
DC 315 may not exceed 24 Mils WFT in one coat.

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#### Large Size Jobs:

**Airless sprayer:** With capability of 1.3 gallon per minute or more. Heavy Duty Fluid Section with high viscosity fluid passages.

Pump: (Titan) 1140 Impact or (Graco) Mark IV-Mark V- Mark X- 220-240 volt offering or equivalent  
Hose: 3/8" diameter airless spray line for the first 100' from pump and 1/4" x 6' whip  
Tip: 517 - 525  
Mesh: 30  
DC 315 may not exceed 24 Mils WFT in one coat.

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**Gas Airless:** Or equivalent

Pump: (Graco) 7900HD 2 gallon per minute  
Hose: Max hose length 250 feet (250 feet 3/8 hose, 1/4 whip, HD Blue Gun  
Tip: 517 - 525  
Mesh: 30  
DC 315 may not exceed 24 Mils WFT in one coat.

Pump: (Graco) GH 833 4 gallon per minute 4000 psi  
Hose: Max hose length 300 feet (1/2 inch 250 feet, 3/8 50ft, 1/4 whip hose, HD Blue Gun  
Tip: 517 - 525  
Mesh: 30  
DC 315 may not exceed 24 Mils WFT in one coat.

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Pump: (Graco) GH 733 4 gallon per minute 4000 psi  
Hose: Max hose length 300 feet (1/2 inch 250 feet, 3/8 50ft, 1/4 whip hose, HD Blue Gun  
Tip: 517 - 525  
Mesh: 30  
DC 315 may not exceed 24 Mils WFT in one coat.

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Material must be applied at a maximum 24 wet Mils (WFT) in one coat

Tip size recommendation: .017-.025 @ 12 inches from substrate

Pressure recommendation: 3000psi

Surfaces should be sprayed with a 50% over lap spraying side to side followed by an up and down stroke.

### **International Fireproof Technology Inc.**

17528 Von Karman Ave. , Irvine, CA 92614

Phone: 949.975.8588

Fax: 949.724.8898

Web: [www.fireproof.com](http://www.fireproof.com)

Email: [info@fireproof.com](mailto:info@fireproof.com)

Rev:12/18/2014 7:00 PM



## DEPARTMENT OF COMMUNITY SERVICES

ANIMAL SERVICES

19450 OLIVER STREET ♦ BROOKSVILLE, FLORIDA 34601  
P 352.796.5062 ♦ F 352.796.3746 ♦ W [www.HernandoCounty.us](http://www.HernandoCounty.us)

# MEMO

TO: Toni Brady, Chief Procurement Officer, and Contracts Manger

From: TJ Armstrong, Animal Services Administrative Assistant


Subject: Emergency Purchase Order-Animal Services insulation replacement

Date: January 31, 2023

Animal services has been dealing with insulation falling from the ceiling due to the insulations age and rats living in it. On January 9<sup>th</sup> a pre-quote meeting was held regarding project 19-R00007-89 to replace the insulation. Since that meeting the amount of insulation falling has been drastically increasing, it is falling into dog kennels causing a safety hazard to both dogs and staff.

On January 27<sup>th</sup> Seggie custom builders provided a quote for removing and disposing the current batt insulation, along with installing a new closed cell foam insulation with fire retardant. Due to the safety concerns this project requires immediate action.

It is my recommendation that an emergency purchase order be issued to Seggie Custom Builders for \$76,538.74, to immediately start removal of old insulation to protect the safety of the animals and staff.

J. Terry 

**HERNANDO COUNTY**  
**NOTICE OF EMERGENCY PURCHASE**

Instructions: Departments may make emergency purchases, but are required to complete this form. If the emergency occurs after normal duty hours, the emergency form and requisition shall be submitted to the Chief Procurement Officer the next business day.

**Definitions:**

**Emergency:** Any occurrence, or threat thereof, whether accidental, natural, or caused by man, in war or peace, which results or may result in substantial injury or harm to the population or substantial damage to or loss of property (section 252.34(3), Florida Statutes).

**County Ordinance and Purchasing Policy and Procedures 060D:**

**Emergency.** Any occurrence or set of circumstances involving actual or imminent physical trauma or property damage which demands immediate action.

**Emergency work.** Any work performed for the purpose of preventing or alleviating the physical trauma or property damage threatened or caused by an **emergency**.

**Emergency purchase** means a procurement of goods and/or services made in response to a requirement when the delay incident to complying with all governing rules, regulations, and/or procedures would be detrimental to the health, safety and welfare of the county and/or its citizens.

Vendor Name: Seggie Custom Builders  
Address: 1409 Kass Circle Spring Hill FL 34606  
Telephone No: 352 835 3532  
Email: John@Seggiecustombuilders.com

DATE OF DECLARED EMERGENCY : 1 31 23 ESTIMATED COST: \$ 76,538.74  
Mo. Day Year

ACCOUNTING/FUND CITE: 5304601

**BRIEF DESCRIPTION OF THE EMERGENCY:**

*see memo*

**EMERGENCY PURCHASE JUSTIFICATION** (Please check below all that applies to this purchase and attach supporting documentation).

1. An immediate danger to the public (check all that applies : )  health,  safety,  welfare, or \_\_\_ other substantial loss to Hernando County, requires emergency action.
2. Describe the circumstances giving rise to the emergency action (additional documentation may be attached to this request if necessary): *see attached memo*
3. Describe the efforts to obtain pricing information from at least three vendors, or describe the increased immediate danger that would result from such efforts (additional documentation may be attached to this request if necessary): *see attached memo*

We recommend that competitive procurement be waived and that the service or material on the attached requisition be purchased as a sole source commodity. I certify that the information contained in this justification is accurate and complete.

Employee Requesting: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature)

Department Director/Manager: \_\_\_\_\_ Date: 1-31-23  
(Signature)

Place this document in the emergency file and attach a copy to the Purchase Order/Credit Card  
Along with any back up documentation

*Carl Rosset - Jantz*



## DEPARTMENT OF PURCHASING AND CONTRACTS

15470 FLIGHT PATH DRIVE ♦ BROOKSVILLE, FLORIDA 34604  
P 352.754.4020 ♦ F 352.754.4199 ♦ W www.HernandoCounty.us

### NOTICE TO PROCEED

TO: **SEGGIE CUSTOM BUILDERS, LLC**  
8494 ELDRIDGE ROAD  
SPRING HILL, FL 34608

ATTN: JOHN SEGGIE

PROJECT NAME: ANIMAL SERVICES KENNEL BUILDING INSULATION  
AND REPAIRS

OWNER'S CONTRACT NO. 19-R00007-89

OWNER'S PROJECT MANAGER: CHRISTOPHER LINSBECK  
(352) 754-4027

You are hereby notified that the Contract Time under the above Contract and Emergency PO 23000546 will commence to run on **FEBRUARY 10, 2023**. By that date, you are to start performing the Work and your obligations under the Contract Documents.

Services shall be completed as set forth in the Agreement. The agreement stipulates that services shall be completed within **FORTY-FIVE (45) calendar days from the commencement date as set forth in this Notice to Proceed.**

**FEBRUARY 10, 2023, IS THE DATE THAT WILL BE USED TO CALCULATE THE CONTRACTUAL FORTY-FIVE (45) CALENDAR DAYS. THE DATE FOR SUBSTANTIAL COMPLETION IS MARCH 12, 2023. THE DATE FOR FINAL COMPLETION IS MARCH 27, 2023.**

OWNER: **HERNANDO COUNTY BOARD OF COUNTY COMMISSIONERS**

BY: *Toni Brady* DATE: 2/7/2023  
for: **Toni Brady**  
**Director of Office of Management & Budget**  
**Chief Procurement Officer**

via email: Tobey Phillips, Deputy County Administrator  
Erik Van De Boogaard, County Construction Projects Coordinator  
Christopher Linsbeck, Community Services Director  
James Terry, Animal Services Manager  
Thomas Armstrong, Admin Assistant III  
Debbie Merritt, Finance Manager

CC: Contract File: 19-R00007-89, CPO approved