South Walton County Mosquito Control District REGULAR BOARD MEETING August 18, 2020 Agenda

Call to Order

Invocation and Pledge

Approval of Minutes (motion)

Administration

- 1. COVID-19
- 2. Financial Reports for July 2020
- 3. Approval of Expenditures for July 2020 (motion)
- 4. Public Relations
- 5. Budget
- 6. Building
- 7. Other

Legal

- 1. Invoice (motion)
- 2. Other

Operations

- 1. Activity Report
- 2. Other

Announcements

Seat 1- Commissioner John Magee

Seat 2- Commissioner Tim Norris

Seat 3- Chairman Kristine Faulk

New Action Items

Public Comments

Adjourn

SOUTH WALTON COUNTY MOSQUITO CONTROL DISTRICT REGULAR BOARD MEETING

August 18, 2020

SIGN IN SHEET

Name (Please Print) & company you	u are representing (if applicable)
Chad Minteel	Frontier Precision
	:

South Walton County Mosquito Control District

REGULAR BOARD MEETING

July 14, 2020

The Board of Commissioners of the South Walton County Mosquito Control District held its Regular Board Meeting at the District Office at 774 North Highway 393, Santa Rosa Beach, Florida on July 14, 2020 @ 9:31 am.

Madam Chairman Faulk called the meeting to order and opened with a prayer and Pledge of Allegiance to the American Flag.

The Commissioners attending the meeting were Kristine Faulk, Tim Norris and John Magee.

Staff Present: Harley Sampson, Jr., Director

Shirley Steele, Office Coordinator

Hallie Oalde, Public Relations Specialist

Mike Yawn, Operations Manager

The Minutes for June 23, 2020 Regular Board Meeting were reviewed. A motion was made to approve the minutes for June 23, 2020 by Commissioner Norris. Commissioner Magee seconded the motion. Motion approved unanimously.

Administration

We continue to comply with the CDC guidelines for COVID-19. The District administration building remains closed to the public.

The monthly financial reports and expenditures for June 2020 were reviewed and a move to approve was made by Commissioner Norris. Commissioner Magee seconded the motion. Motion approved unanimously.

Public Relations Report:

- Working on the YouTube videos "A day in the Life at SWCMCD".
- Facebook followers continue to increase.
- Instagram has 173 followers since the creation in November 2019.
- Continued planning for the virtual Panhandle Mosquito Control Workshop on September 22, 2020.
- Rich Clark drove the SWCMCD truck in the Grayton Beach July 4th parade.
- Ordered 5 D's of Protection cards in Spanish for South Walton residents.
- New door knockers with information about midges versus mosquitoes

Establish TRIM compliance for Tentative and Final Hearing dates. September 15th @ 5:01 p.m. for the Tentative Hearing. September 21st @ 5:15 p.m. for the Final Hearing.

Building:

Task Order 4 & 5 signed and returned to DAG. DAG presented a civil engineering schedule for the Headquarters building approval for construction by March 12, 2021.

A request was made to purchase a new computer for public relations to allow for video editing, YouTube, social-media, and other functions. The specifications needed would best be serviced on a desk top computer and should not exceed \$3,000. A motion was made to purchase a desk top computer with the needed specifications not to exceed \$3,000 by Commissioner Magee. Seconded by Commissioner Norris. Motion approved unanimously.

Legal

Manson Bolves Donaldson Varn, PA presented invoice# 8949 for June 2020 in the amount of \$8,012.50. A motion was made by Commissioner Magee to approve Invoice#8949 from Manson Bolves Donaldson Varn, PA for legal services for June 2020 in the amount of \$8,012.50. Commissioner Norris seconded the motion. Motion approved unanimously.

Operations

Mr. Yawn presented the Operations activity report for June 2020. The Sentinel Chicken program has one (1) positive EEE case. During routine maintenance, the mechanic noticed movement in the turret of side-arm. The side-arm was taken to Beard for an estimate. The estimate was around \$22,000 to repair the side-arm. The budget includes the funds to purchase a new side-arm and the quote for the new side-arm is \$67,615.24. A rental option is also available.

Mosquito ditch10 was evaluated and the work was started to complete the ditch maintenance.

DAG was presented with the request to build a BSL3 lab in our new building.

Water sampling continues monthly. Commissioner Norris requested water sampling within 24 hours after a rain event.

Recommend public awareness and tours of the Headquarters when the current COVID-19 issue resolves. Virtual tours and education videos are currently in a creation state.

Announcements:

FMCA annual meeting is scheduled in November

August 18th, 2020 Regular Board Meeting

No public comments.

Motion was made to adjourn the meeting by Commissioner Magee, seconded by Chairman Faulk.

The meeting adjourned at 11:07 a.m.

Chairman Kristine Faulk:	
Commissioner: John J. Magee:	
Commissioner. John J. Magee.	

	South Waltor	n County Mosqu	uito Control Dist	rict
		JULY 2020)	
2010 2	2020 Budget	\$6.846.606.00	Loca	l Funds
		\$6,846,696.00		
Receipts	Yearly budget	Monthly	YTD	% of Budget
Ad Valorem	\$4,308,673.00	\$167.45	\$4,171,379.98	96.81%
Receipts	Interest	\$1,384.33	\$39,364.48	
	Tax Collector misc.		\$29,671.91	
	Misc.			
	Other		\$256.00	
To	tal monthly receipts	\$1,551.78	\$4,240,672.37	61.94%
Expenditures	\$6,603,696.00	\$207,029.46	\$1,560,973.35	23.64%

South Walton County Mosquito Control District Profit & Loss

July 2020

	Jul 20
Income 311 · AD VALOREM	
311.1 · Prior Year Taxes/Other	167.45
Total 311 · AD VALOREM	167.45
402001 · Interest income	1,384.33
Total Income	1,551.78
Expense 10 · PERSONAL SERVICES 10.4 · LIBERTY NATIONAL 10.7 · AFLAC 11 · Executive Salaries 12 · Regular Salaries and wages 16 · Compensated annual leave 10 · PERSONAL SERVICES - Other	0.00 -456.76 1,107.72 53,629.47 4,076.35 1.35
Total 10 · PERSONAL SERVICES	58,358.13
20 · PERSONAL SERVICES BENEFITS 21 · FICA Taxes 22 · Retirement contributions 22.2 · FRS paid by District	4,358.37 6,339.95
Total 22 · Retirement contributions	6,339.95
23 · Life and Health Insurance 23.2 · Walton County Group Plan 23.4 · METLIFE 23.6 · Guardian 23 · Life and Health Insurance - Other	-1,338.24 -12.46 -169.06 48.00
Total 23 · Life and Health Insurance	-1,471.76
Total 20 · PERSONAL SERVICES BENEFITS	9,226.56
30 · OPERATING EXPENSES 31.3 · Legal and Engineering Service 3400 · Other Services 03412 · Other services IT Hosting	8,012.50 787.00
34.20 · UNIFIRST	572.93
Total 3400 · Other Services	1,359.93
Total 30 · OPERATING EXPENSES	9,372.43
41 · COMMUNICATION SERVICES 42 · FREIGHT SERVICES 43 · UTILITY SERVICES 4304 · GARBAGE SOLID WASTE SERVICES 43 · UTILITY SERVICES - Other	1,558.59 108.76 44.76 75.00
Total 43 · UTILITY SERVICES	119.76
44 · RENTALS & LEASES 4400.1 · LEASE OF KONICA COPIER	153.13
Total 44 · RENTALS & LEASES	153.13
45 · INSURANCE 45.6 · General liability	2,674.75
Total 45 · INSURANCE	2,674.75

South Walton County Mosquito Control District Profit & Loss

July 2020

	Jul 20
46 · REPAIR & MAINTENANCE SERVICES	
46.11 · Maint Bldg/Ground by others	230.00
46.2 · Maintenance of Automotive Equip	20.00
46.6 · Contruction & Maint by District	1,049.98
4612 · Software Maintenance	1,279.04
4613 · Maintenance material	26.77
Total 46 · REPAIR & MAINTENANCE SERVICES	2,605.79
47 · PRINTING & BINDING	540.25
48 · PROMOTIONAL ACTIVITIES	242.76
49 · OTHER CURRENT CHARGES	400.00
49.2 · advertising required by law	100.00
49 · OTHER CURRENT CHARGES - Other	29.80
Total 49 · OTHER CURRENT CHARGES	129.80
50 · SUPPLIES/MATERIALS	202.00
51 · Office Supplies	362.08
Total 50 · SUPPLIES/MATERIALS	362.08
52 · Operating Supplies	
52.1 · Gasoline Oil Lubricant	630.73
52.11 · Gasoline 52.12 · Diesel	404.35
52.1 - Gasoline Oil Lubricant - Other	344.38
Total 52.1 · Gasoline Oil Lubricant	1,379.46
52.2 · Chemicals Solvents Additives	
52.25 · Fourstar BTI CRG 35 lb	16,706.80
Total 52.2 · Chemicals Solvents Additives	16,706.80
52.3 · Clothing and Wearing Apparel	222.43
52.4 · Misc Supplies & Incidentals	
52.402 · Safety	189.43
52.403 · COVID	876.41
52.42 · Mosquito	384.12
52.43 · DITCHES 52.45 · Food	552.50 192.13
52.47 · Chickens	637.47
52.48 · Lab	12.30
Total 52.4 · Misc Supplies & Incidentals	2,844.36
52.5 · Tool and small implements	550.61
Total 52 · Operating Supplies	21,703.66
54 · DUES & SUBSCRIPTIONS	392.20
55 · TRAINING	32.82
60 · CAPITAL OUTLAY	99,447.99
otal Expense	207,029.46
ncome	-205,477.68

South Walton County Mosquito Control District Check Detail

July 2020

			July 2020	
Type	Num	Date	Name	Original Amount
Check		07/15/2020	Trustmark	29.80
Liability Check	ACH	07/04/2020	FRS Employee FLDOR	14,597.67
Bill Pmt -Check	ACH	07/27/2020	FL DOR	997.70
Paycheck	DD	07/08/2020	Payroll	22,343.49
Paycheck	DD	07/22/2020	Paryoll	22,769.29
Bill Pmt -Check	EFT	07/02/2020	FEDEX	53.76
Bill Pmt -Check	EFT	07/02/2020	CREATIVE WEB SOLUTIONS	147.00
Bill Pmt -Check	EFT	07/06/2020	IFIXCOMPUTERS	640.00
Bill Pmt -Check	EFT	07/13/2020	AT&T	920.48
Bill Pmt -Check	EFT	07/27/2020	Blue Tarp	181.67
Bill Pmt -Check	EFT	07/27/2020	WASTE MANAGEMENT	43.85
Bill Pmt -Check	EFT	07/27/2020	Quill	21.58
Bill Pmt -Check	EFT	07/27/2020	IFIXCOMPUTERS	342.50
Liability Check	E-pay	07/09/2020	United States Treasury	6,525.90
Liability Check	E-pay	07/22/2020	United States Treasury	6,672.84
Bill Pmt -Check	6050	07/23/2020	MINH PC REPAIRS AND SERVICES	3,000.00
Bill Pmt -Check	6284	07/02/2020	AIRGAS	77.19
Bill Pmt -Check	6285	07/02/2020	CENTRYLINK	338.72
Bill Pmt -Check	6286	07/02/2020	COASTAL EQUIPMENT	403.95
Bill Pmt -Check	6287	07/02/2020	CULLIGAN	74.95
Bill Pmt -Check	6288	07/02/2020	DAG	7,622.00
Bill Pmt -Check	6289	07/02/2020	EVERYTHING & MORE	75.00
Bill Pmt -Check	6290	07/02/2020	MEDIACOM	299.39
Bill Pmt -Check	6291	07/02/2020	MELHORNS	439.60
Bill Pmt -Check	6292	07/02/2020	RETIF	834.02
Bill Pmt -Check	6293	07/02/2020	Walmart	464.53
Bill Pmt -Check	6294	07/02/2020	WALTON COUNTY PROPERTY APPRIASE	10,174.63
Bill Pmt -Check	6295	07/20/2020	AZLAND MINING LLC	552.50
Bill Pmt -Check	6296	07/20/2020	BIOQUIP PRODUCTS	133.99
Bill Pmt -Check	6297	07/20/2020	CREATIVE THREADS	60.00
Bill Pmt -Check	6298	07/20/2020	DAILY NEWS	362.20
Bill Pmt -Check	6299	07/20/2020	DEX	124.09
Bill Pmt -Check	6300	07/20/2020	GREAT AMERICA	153.13
Bill Pmt -Check	6301	07/20/2020	Publix	337.29
Bill Pmt -Check	6302	07/20/2020	R K ALLEN OIL COMPANY	344.38
Bill Pmt -Check	6303	07/20/2020	Regional Utilities	65.61
Bill Pmt -Check	6304	07/20/2020	RETIF	1,035.08
Bill Pmt -Check	6305	07/20/2020	smarsh Inc	3,452.00
Bill Pmt -Check	6306	07/20/2020	SOUTH WALTON LIFE	140.80
Bill Pmt -Check	6307	07/20/2020	Thompson CAT	513.49
Bill Pmt -Check	6308	07/20/2020	UNIFIRST	296.41
Bill Pmt -Check	6309	07/20/2020	MBDV	8,012.50
Bill Pmt -Check	6310	07/20/2020	OReilly	52.94
Bill Pmt -Check	6311	07/23/2020	BEARD	96,447.99

212,175.91

Exercise Period

Current

A half hour (30 minutes) paid exercise period has been approved by the Board as a benefit to the employees. Exercise period is between 11:30am and 12:00 noon. Exercise is defined as walking, running, playing horseshoes, driving golf balls, utilizing equipment in the designated exercise room, or utilizing the weights or pull-up bars outside. Other times or places may be approved at the Director's discretion. No tobacco use is allowed during the exercise period. If this 1/2-hour period is not used for exercising the employee must be working.

Proposed

A half hour (30 minutes) paid exercise period has been approved by the Board as a benefit to the employees. Exercise is defined as walking, running, utilizing equipment in the designated exercise room, or utilizing the weights or pull-up bars outside. As the mission allows, employees may utilize this benefit anytime if the employee's work or the work of others is not negatively affected; nor may the period make for an extended lunch. Other times or places may be approved at the Director's discretion. No tobacco use is allowed during the exercise period. If this 1/2-hour period is not used for exercising the employee must be working.

Public Relations Update July 14, 2020

- Instagram has 181 followers since the creation in November 2019, up by 8 since last board meeting on July 14, 2020
- In the past 28 days the SWCMCD Facebook page has been visited 120 times with 6 new page likes.
- New computer is here and installed Adobe Premiere Pro (video editing software) Training on the new software is underway with lots of tutorials and working new video of installation of new coop site for
- Conference call with Lisa with Creative Web Solutions to discuss vision of new website
- Continued planning for the virtual Panhandle Mosquito Control Workshop on September 22, 2020 website, creating program for presentation at workshop Facebook event page created. Emails to presenters for CEU information. Creating registration form for
- Assisted with vehicle and equipment auction by creating SPEC spreadsheet, finishing packet and creating Facebook posts and event page.
- Cami's article on Aquatic Midges versus Mosquitoes in SoWal Life newspaper.
- Accepted into Leadership Walton 2020-2021 Class

MANSON BOLVES DONALDSON VARN, P.A.

109 N. Brush Street, Suite 300 Tampa, FL 33602 EIN - 26-2553333

(813) 514-4700

Statement Date:

August 5, 2020

South Walton Mosquito Control District

Statement No.

9064

Attn: Harley Sampson, Director

Account No.

439.02

Post Office Box 1130

Santa Rosa Beach, FL 32459

Page: 1

RE: Legal Representation

STATEMENT For Services Rendered 07/01/2020 Through 07/31/2020

Fees

0=10=1000			Hours	
07/07/2020	LJD	Review correspondence; correspond with H. Sampson; correspond with A. Brennan; telephone conference with H. Sampson.	0.40	100.00
	AWB	Correspond with L. Donaldson regarding use of District's logo.	0.20	50.00
07/09/2020	LJD	Review correspondence; review contract; correspond with H. Sampson regarding Member Central web agreement.	0.40	100.00
07/16/2020	LJD	Review correspondence; correspond with H. Sampson regarding bonus proposal.	0.10	25.00
07/17/2020	LJD	Review correspondence; revise web agreement; correspond with H. Sampson.	1.50	375.00
07/20/2020	AWB LJD	Draft letter regarding use of District logo; telephone conference and email correspond with L. Donaldson. Telephone conference with H. Sampson; telephone conference with A.	0.60	150.00
		Brennan regarding logo letter.	0.50	125.00
07/21/2020	LJD	Correspond with H. Sampson regarding logo letter; correspond with H.		
		Sampson regarding local bill.	0.10	25.00
		For Current Services Rendered	3.80	950.00
		Total Current Work		950.00
		Previous Balance		\$8,012.50
		<u>Payments</u>		
07/31/2020		Payment Received, Thank You		-8,012.50
		Balance Due		\$950.00

PHC Corporation of North America

1300 Michael Drive, Suite A Wood Dale, IL 60191

Telephone: 630-694-8200

Fax:

630-238-0074

PHC Corp of NA Accommodation

1300 Michael Drive Suite A WOOD DALE, IL 60191

Ship-to Address

South Walton Co. Mosquito Control District 774 Co Hwy 393

Santa Rosa Beach, FL 32459

Please make your purchase order to PHC Corporation of North America and reference this quote number. Orders may be emailed or

email: biocustomerservice@us.phchd.com

Fax: 630-238-0074

We deliver according to the following terms and conditions:

Terms of payment:

Cash in Advance

Cash discount granted: .

Terms of delivery:

Prepaid - FOB Destination

Cami Adams (850) 267-2112 lab@swcmcd.org

FREE FREIGHT DOCK TO DOCK

We are pleased to quote the following:

Material	List Price	Discount	Your Price	Qty Unit	Total
Description					
MDF-C8V1-PA	9,918.00	3,570.00	6,348.00	1 PC	6,348.00

VIP ULTRALOW TEMP FREEZER CHEST 3 CU.FT.

PHCbi MODEL: MDF-C8V1-PA

-80, 3.0 cu. ft. (84L)Personal Ultra-Low Chest Freezer

Kev Features:

- · Small energy saving design using PHCbi autocascade technology
- Cryostorage box capacity of up to 42 two inch boxes
- Maintenance-free filter design (no filters to replace)
- · Very quiet 47dBA operation

Specifications:

- · Low Energy Consumption of 4.3 KWH/Day (-80C, 20C ambient)
- Settable Temperature Control Range of -50C to -86C
- Temperature Uniformity of +/- 5C
- PHCbi VIP® PLUS insulation for small footprint
- Exterior Dimensions: 21.7"W x 27.0"D x 37.2"H
- Interior Dimensions: 15.9"W x 19.3"D x 16.7"H
- Power Requirements of 115V/60Hz/single phase/15 amp breaker. (NEMA type 5-15R receptacle)

SALES QUOTATION

Quote Number:

20023304-1

Page

1 of 2

Quote Date:

07-15-2020

Quote Expires:

09-14-2020

Customer Number: SFLDBSD

Sales Representative

Name:

Chelsea Chase

800-521-0754 Phone:

Ext. 127

USD

Currency:

Please make your purchase order to PHC Corporation of North America and reference this quote number. Customers in California and Texas are further advised that PHC Corporation of North America, a registered Corporation in the State of Delaware, uses the dba of PHC Biomedical Sales and PHC Biomedical Sales Inc respectively in the states of California and Texas. Taxes extra where applicable.

Thank you for your interest in PHC Corporation of North America products. We hope to serve you in the future!

Quote Number

Date

Page 2 of 2

20023304-1 07-15-2020

Material	List Price	Discount	Your Price	Qty Unit	Total
Description					

- Net Weight: 148 lbs.
- Shipping: 182 lbs. 26.5W x 35D x 42.5H

Accessories Included:

- · Set of 2 door keys for door lock
- · Polystyrene insulated sub lid
- · Ice Scraper
- · Operator's manual

Warranty:

• Five (5) years parts and labor on unit and five (5) years total for compressor parts.

Options:

- LabAlert™ Cloud/App based wireless monitoring system
- Model # CVK-UB41, Liquid CO2 temporary refrigeration backup system
- Model # MTRC954, Circular chart temperature recorder, 7 day rotation, 6 chart
- Model # MDFWCL, Water Cooled Condenser
- Model # MTR420MAC ,4 to 20 mA Temperature Output
- Inventory Racks and Cryostorage Boxes
- N.I.S.T Calibration
- IQ/OQ/PQ Documents, FAT and Complete On-Site Validation

Item Total	6,348.00
Handling Charges	0.00
Freight	0.00
Delivery	0.00
Total Tax	0.00
Grand Total	6,348.00

South Walton County Mosquito Control District - Administration Building

South Walton County Mosquito Control District

Owner Direct Purchase Program Guidelines

As a cost savings measure the South Walton County Mosquito Control District (District), a tax-exempt entity of the State of Florida, will implement an owner direct material purchase program.

I. The District's established procedures are as follows:

- A. The District will establish owner direct material purchase projects and budgets through the established budgeting process. The owner direct material purchase program will be utilized for major construction and remodeling and/or renovation projects which have construction cost estimates in excess of \$50,000.
- B. The District will advertise, accept, open and select bids through the established process.
- C. The selected contractor must agree to adhere to the District's owner direct material purchase procedures. Likewise, it will be the selected contractor's responsibility to ensure that any and all subcontractors abide by said direct material purchase procedures.
 - 1. Upon agreement, contract will be awarded, and purchase order issued in accordance with established procedures.
 - 2. If not agreed, the District will contact the second ranked contractor.

II. After the contract has been awarded, the procedures for owner direct material purchases (ODP) will be as follows:

- A. Direct Material Purchase List
 - 1. The contractor will identify and prepare a list of materials (utilizing \$5,000 threshold minimum per vendor) for ODP by the District. The contractor will forward the list to the architect. The list of materials and pricing should contain the following categories:
 - a. Acoustical
 - b. Block
 - c. Concrete
 - d. Electrical
 - e. Glass & Glazing
 - f. Hollow Metal
 - g. Mechanical
 - h. Millwork
 - i. Plumbing
 - j. Roofing
 - k. Specialties
 - 1. Structural Steel
 - m. Wood Doors
 - 2. The architect will review the list.
 - a. Upon approval, the architect will forward the list to District.
 - b. If not approved, the architect will return the list to the contractor for modification and resubmission.
 - 3. The District will notify the contractor of approval.

DAG Architects, Inc. October 2020

South Walton County Mosquito Control District - Administration Building

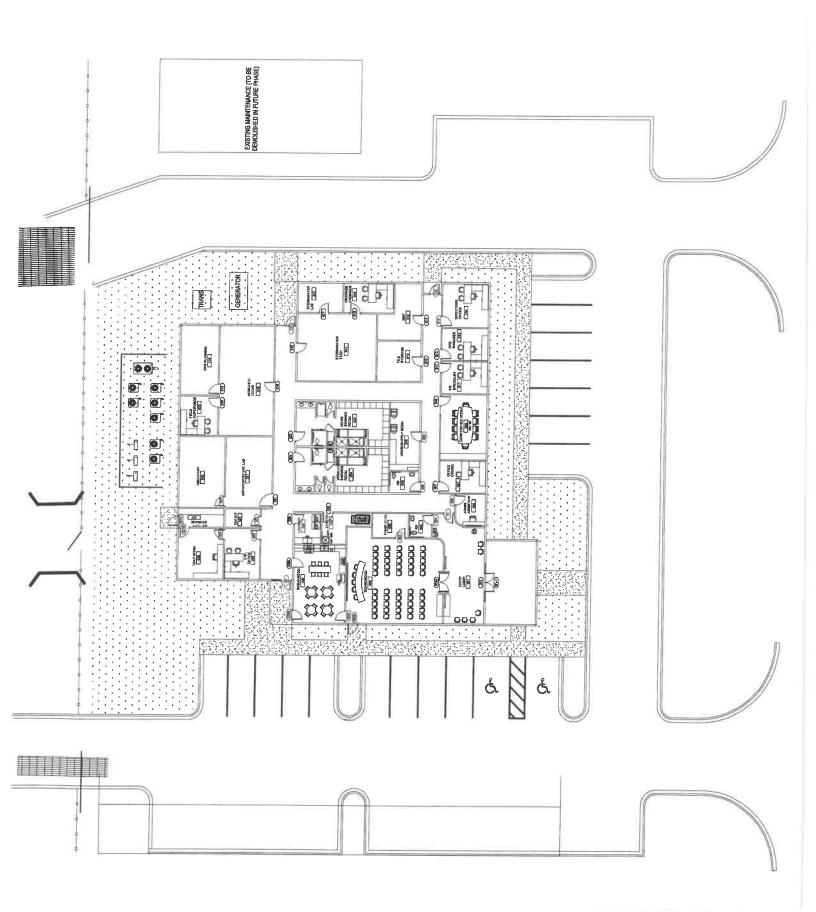
SECTION 006500 - OWNER DIRECT PURCHASE PROCEDURES

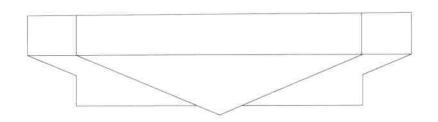
PART 1 - ODP PROGRAM AND PROCEDURES

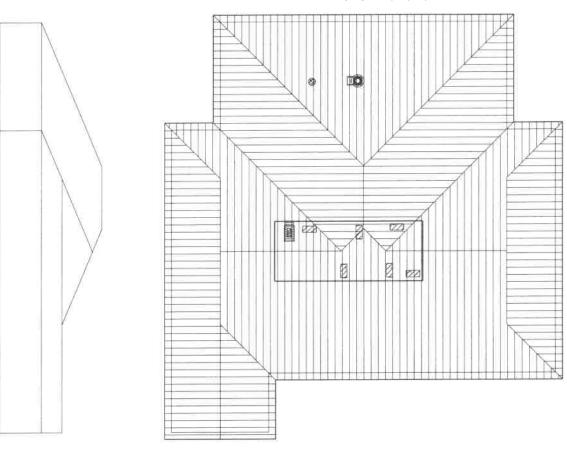
1.1 GENERAL

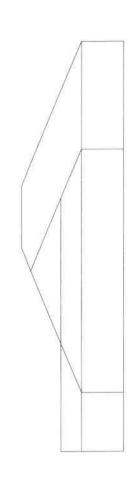
- A. This project will include Owner Direct Purchases (ODP) to take advantage of the District's taxfree status and these purchases shall be scheduled, coordinated, and accommodated by the Contractor on behalf of the District.
 - 1. Pursuant to Florida Statutes, Section 212.08(6), and Florida Administrative Code, Rule 12A-1.094, South Walton County Mosquito Control District is exempt from Florida Sales Tax for the purchase of construction materials, supplies and/or equipment incorporated into a construction project.
 - 2. The District has elected to exercise this right to direct purchase selected materials on this project and such direct purchase shall be without any additional cost to the District. All bids are to be submitted with all applicable taxes included.
 - 3. The Contractor shall follow the District's Owner Direct Purchase procedures in accordance with the attached guidelines and District Board policy in this section. See the "Owner Direct Purchase Program Guidelines" for complete details and information herein.
 - 4. The Contractor shall assume all risk and remain fully responsible for all material incorporated into the project, directly purchased by the Owner or not. This will include, but not be limited to, insurance, theft, storage, damage during installation, coordination, quantities ordered, submittals, protection, scheduling, shipping, security, expediting, receiving, installation, cleaning, and all applicable warranties.

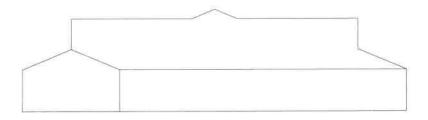
END OF SECTION 006500

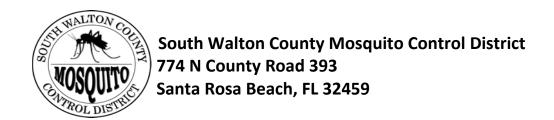












REGULAR BOARD MEETINGS FOR FY 2020-2021

Meetings are held on the 3rd Tuesday of each month @ 9:30 a.m.

October 20, 2020

November 17, 2020

December 15, 2020

January 19, 2021

February 16, 2021

March 16, 2021

April 20, 2021

May 18, 2021

June 15, 2021

July 20, 2021

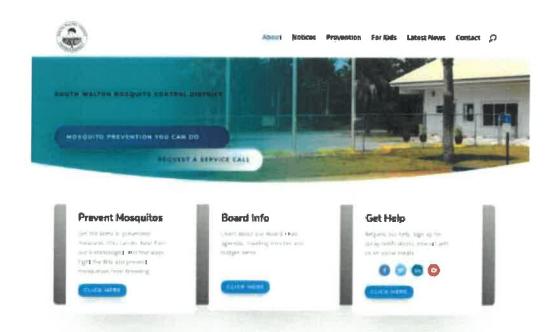
August 17, 2021

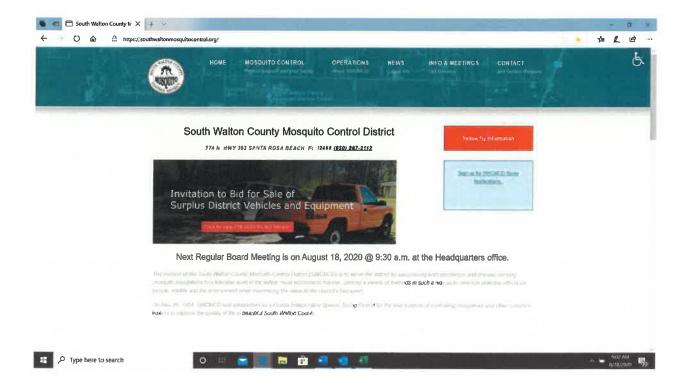
September 21, 2021

2020-2021 FY Payroll Dates		
Month	Date	
October		14
		28
November		11 25
December		9
		23
January		6
		20
February		3 17
March		3
IVIAI CIT		17
		31
April		14
		28
May		12
		26
June		9
		23
July		7 21
August		4
		18
September		1
		15
		29

HOLIDAY LIST 2021

January 1 (Friday)	NEW YEAR'S DAY
January 18 (Mon) MART	IN LUTHER KING JR DAY
February 15 (Monday)	PRESIDENT'S DAY
May 31 (Monday)	MEMORIAL DAY
July 4 (Sunday)	INDEPENDENCE DAY
September 6 (Monday)	LABOR DAY
November 11 (Monday)	VETERAN'S DAY
November 25 & 26 (Thurs &	Fri)THANKSGIVING
December 24 & 25 (Fri & Sat)CHRISTMAS





quality of life in beautiful South Walton purpose of controlling mosquitoes and other nuisance insects to improve the established as a Florida Independent Special Taxing District for the sole



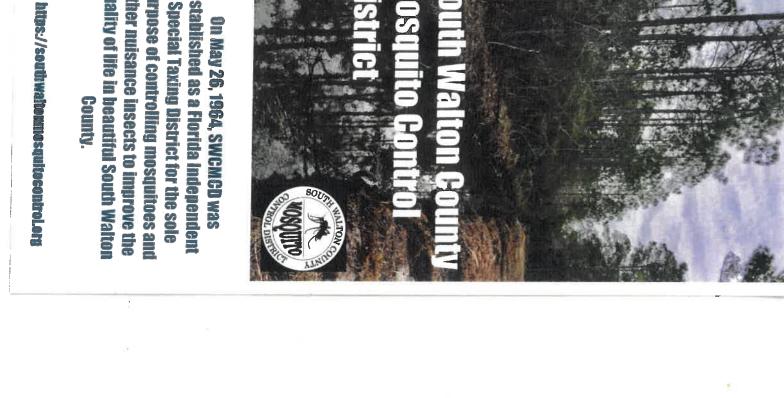
and maintain ditches and drainage authorizes SWCMCD to construct

for the purposes of mosq

Florida Statute Chapter 388

South Walton County Mosquito Control District

Santa Rosa Beach, Fl 32459 774 N. Highway 393 (850) 267-2112 For more information; publicrelations@swcmcd.org





South Walton Mosquito Control District

Website Services Proposal



Cover Page

Service Proposal For southwaltonmosquitocontrol.org

Prepared For:

- Shirley Steele
- South Walton Mosquito Control District
- administration@swcmcd.org
- 850-267-2112

Keeping your website current, creative, and engaging is more important than ever. Online visitors expect to find what they're searching for easily. Regular updates, news, Q&A and documents should be easy to find. Social media engagement is more important than ever for communicating with the District's Customers.

Balancing the changing requirements of of website care and maintenance can be stressful and overwhelming, especially when you're busy with other aspects of District business. How do we get information out to our Customers? Where should this information go? How should we organize past documents and files? Is it safe to update that plugin? Do I have a good backup copy of the website before I make that change? How do I upload a dozen photos or make that blog post?

It's easy to let the particulars overwhelm you, but it shouldn't be that way. A lot of companies claim to provide an easy website hosting experience, but at Creative Web Solutions we go above and beyond to manage the "geeky" parts for our Customers, so our Customers don't have to worry about them. We want your website services to be reliable, scalable, and supported by experts in design, management, and security. We don't want you to stress about a single detail.

This proposal outlines the service we've suggested for **southwaltonmosquitocontrol.org**. Please let me know if you have any questions. When you're ready to get started, simply sign and return the agreement and we'll take it from there.

Don't let your website overwhelm you... we can take great care of it. We hope to earn your business.

Lisa Smith

850-302-0659

lisa@getcws.com

Visa H. Smith

Your Current Website Needs

In 2014, CWS worked with the District to rebuild their existing WordPress website. Over the last six years, website traffic has moved from almost entirely desktop users to at least half mobile users. The face of website design and how users interact online has changed a lot in that time.

The District is using social media more than ever. Customers are interacting with the website on their phones, and the website design has become dated and hard to use. Customers want easy mobile access to documents, prevention information, spray notifications and the service request form. The current website design lacks clear and modern calls-to-action and great visuals. The improved website design will also be used to provide seasonal and timely education / prevention information.

Keeping your website up-to-date and secure is hard enough. Adding regular website software updates and security patches to your to-do list on top of everything else can feel daunting. Not only that -- how in the world are you supposed to keep up with design trends and the latest security best practices?!

We get it. It is a lot to think about. And the truth is, you shouldn't have to. Your job is not "web design" or "web host" but ours is. We want to eliminate any unwanted or confusing website chores completely from your to-do list, and work with you to maintain a website you'll love without ever having to think about it.

How We Can Help

We Can Help

We know the burden of working on your website can fall to the back burner in terms of marketing, but you'd be surprised what some regular assistance can do to the value of your website... and your business. A responsive website with clear calls to action will improve the appearance and value of your business, will help you stand out from your competitors, and make you proud of your website and the business it can bring.

Here's what we think would work best for your website needs:

- Complete new user-friendly website "look" while maintaining historical and required information, with easily visible and visit-able social medial links
- An interactive and appealing home page with Customer-provided local images, and clear calls to action for Mosquito Prevention, Service Request and Spray Notification Signup, Board/Document/Meeting Info, and current news excerpts of blog posts
- Addition of an Entomology Corner/Forecast
- Maintaining the availability of Legal information
- A fun and engaging Education section that can be used by student visitors to learn about and promote knowledge and mosquito prevention
- Incorporate a blue and green "coastal" theme that showcases the beauty of our area through photos and coordinating color scheme

We'll include these features:

- A mobile-friendly responsive website redesign with improved navigation, great visuals, and a clear call to action that your potential Customers can act on
- Clear and helpful website content to guide your website visitors through the contact process
- Regular reminders and personal attention from our staff to keep your site content up-to-date, leveraging our 20+ years of experience to make your online presence the best it can be



The Plan

We know all this can seem like a lot, but don't worry... we'll guide you through the process to emerge with an awesome website, with these simple steps:

Discovery and Onboarding

We'll duplicate the existing District website content over to a staging location on our secure server, and develop an initial design. Your existing website will continue to be online and available during the entire process.

Suggested site layout

- Home
- About
 - Board of Directors Info
 - History
 - Jobs
- Notices
- Prevention
 - Spray Zones, Source Reduction, Larviciding, Adulticiding, Surveillance,
 Education, Research and Other Programs, Products in Use, Other Pests
- For Kids Page
- Latest News
- Contact
- Site Map
- Policy
- Legal
- Accessibility

Optional For Kids Education Website Discovery

Because online learning interest has increased, the District may choose to offer age-appropriate online education programs. We recommend a discovery session

to determine project scope so accurate cost estimates can be determined.

The Design

We combine your goals, existing content, new content you provide, and matched with our expertise, we design a fresh website optimized for your audience, with your goals in mind, ready for your approval. We'll ask for your input, fine tune the design and prepare for launch.

Launch

We'll work our magic behind the scenes, and your newly-redesigned website will launch on our secure server. We'll check and test your website features, retain the secure certificate, and begin our website care service.

Hosting and Website Care

Keeping your newly launched website up-to-date is vital. We'll proactively keep your website software updated, and actively monitor for threats and vulnerabilities. We'll continue to monitor and maintain your WordPress website. We'll regularly ask you to check your website to ensure your current and accurate content. We'll make monthly (PRO) or weekly (PREMIUM) text and content changes you send to us.

Domain Names

If we manage your domain name, we'll renew it before expiration; if you manage your domain name, we'll notify you when renewal dates are coming due.

We'll be here if you have questions or changes. We want to be your complete resource for website care, support and information.

Investment

Investing in Online Visibility

Some people see website design as just another necessary cost, but we believe it's an investment. When you work hard to create a beautiful, responsive online presence, it does more than make you look good. Investing in your website builds trust with consumers, sets you apart from your competitors, establishes your brand, and helps your business grow.

Website Design (one time)	
WEBSITE DESIGN Redesign website	\$2,399
DISCOVERY NOT SELECTED Optional For Kids Education Website Discovery Website Care Plan (monthly)	\$499
WEBSITE CARE PRO PLAN Includes our assistance once per month	\$99 /month
WEBSITE CARE PREMIUM PLAN Includes our assistance once per week	\$199 /month

One-off Total \$2,399

Monthly Total \$99/month

Payment Terms: Website Design: 40% down payment due with signed agreement, 40% due 30 days later, 20% final balance due before website goes live. Discovery is due in advance. Invoices are due upon receipt.

Be Confident in Our Service

We know you'll want to have a sense of what our services will bring you. Here are a few case studies of current Customers that are similar to your project. Our extensive portfolio is online: getcws.com/work/

- sheriff-okaloosa.org
- destinwaterusers.com
- destinfire.com
- okaloosaislandfire.com
- swuci.org
- hendersonparkinn.com
- palmermediations.com

Let's Get Started

If you're ready to move forward with your new website, then sign below. From there, we'll send you an invoice for the down payment and schedule the onboarding process.

We'll check in with you in a few days to make sure all questions are answered and you feel confident in your decision. This proposal expires 15 business days from the send date, so be sure to lock in your project so we can get you scheduled and begin work!

Your signature below indicates acceptance of this proposal and entrance into a contractual agreement with Creative Web Solutions beginning on the signature date below.

I, Shirley Steele, agree to the terms of this agreement and I agree that my typed name below can be used as a digital representation of my signature to that fact.

Shirley Steele

Date Signed: 21 Aug 2020

Time Signed: 13:22

We can't wait to see how your company grows with your new look!





MDF-C8V1-PA

3.0 cu.ft. | 84 L



-80°C Ultra-Low Temperature Chest Freezer



VIP Series ultra-low temperature freezers are designed for safe, reliable storage of biologicals. Energy efficiency in VIP Series freezers is achieved through balanced temperature performance and power management. The advanced combination of cabinet design, electronics, refrigeration and critical components are engineered for enhanced security, performance and reliability. VIP Series freezers have demonstrated >99% uptime through excellent performance history.

MDF-C8V1-PA

Reliability You Can Count On

The specially engineered compressor powers the auto-cascade single refrigeration system. The system provides dependable cooling by balancing temperature performance and energy management. Reserve refrigeration power assures exceptional temperature recovery following lid openings. VIP series freezers have demonstrated >99% reliability with excellent performance history.



Microprocessor Controls/Alarms

The integrated microprocessor controller with LED display includes alarms, diagnostic and communication features with monitoring of system and compressor operating conditions.

Maximum Storage, **Minimal Footprint**

The chest freezer employs a patented VIP insulation composite that maximizes space efficiency and holds up to 42 2" boxes or 30 3" boxes within a 4.07 ft² (0.38 m²) footprint.



The combination of patented VIP vacuum insulation panels with compressors specifically designed for ultra-low temperature applications, assures superior uniformity (+/- 5°C) throughout the cabinet to maintain the integrity of the samples.



Optimum Sample Storage

This space saving cabinet design offers a reduced wall thickness for maximum interior volume. Ideal for storage of DNA, RNA and other biological samples.



Extra Protection, Easy Access

Insulated locking lid with multilevel gasket seals firmly against the cabinet to minimize change in interior temperatures during routine openings. The sub lid provides additional protection. The lid handle features an ergonomic design that allows one-handed access.

VIP'Series -86°C ULT Chest Freezer

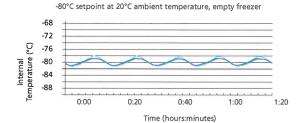


VIP Vacuum Insulated Panels

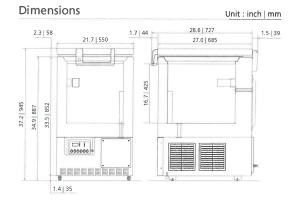
Inside-out engineering starts with a patented VIP insulation composite which results in an efficient, thin-wall cabinet. Insulated inner lid improves temperature uniformity. The chest freezer design minimizes cold air loss during lid openings and extends warm-up times during power outages.

Model MDF-C8V1-PA is shown empty in the image.

Temperature Uniformity Data



The graph represents nominal air temperature in an empty cabinet, which is indicative of worst case scenario for temperature uniformity. As product is added, the increase in thermal mass provides tighter temperature uniformity and stability



External Dimensions (W × D × H)¹⁾ 21.7 × 27.0 × 37.2 | 550 × 685 × 945 Internal Dimensions (W x D x H) 15.9 × 19.3 × 16.7 | 405 × 490 × 425 Volume cu.ft. | liters 3.0 | 84 Net Weight lbs. | kg 148 | 67 Capacity (2 * boxes) qty 42 Capacity (3° boxes) qty 30 Inventory Racks (2" boxes) qty Inventory Racks (3° boxes) qty Warranty 5 years parts and labor 2 Cooling Performance 3) Temperature Setting Range -55 to -85 in 1°C increments Temperature Control Range 39 -60 to -80 in 1°C increments Controller Microprocessor, touchpad data entry with display lockout Temperature Sensor Pt-1000 Refrigeration System Single compressor, auto-cascade Compressors Refrigerant CFC-free mixed refrigerant Insulation Material Rigid polyurethane foam-in-place (PUF) + VIP Exterior & Interior Material Painted steel Lid qty Standard Lid Loc key Insulated with formed-in grip qty qty 2 Access Port Position Middle left back wall and right front chamber floor Access Port Diameter inches | mm 0.6 | 17 Casters 4 (2 leveling feet on front base) Power Failure V-B-R High Temperature V-R-R Low Temperature V-B-R Electrical and Noise Leve 115V. 1Ø. NEMA 5-15P. Power Supply requires NEMA 5-15R receptacle Frequency Hz 60 Noise Level 4 dB (A) 47 Liquid CO₂ Back-up System CVK-UB4I 6*, 7 day circular MTRC954 Chart Paper C7100386REV pack of 6 R252 Wireless, cloud-based, LabAlert® Monitoring System

1) Exterior dimensions of main cabinet only, excluding handle and other external projections

²⁾ Current warranty offered at time of printing and may be subject to change; US and Canada only

3) Air temperature measured at freezer center, ambient temperature +30°C, no load

4) Nominal value - Background noise 20dB[A]

Specifications are subject to change without notice. For latest specification information contact PHC Corporation $of North America \ at info@us.phchd.com. \ Performance \ data \ herein \ is \ based \ on \ independent \ testing \ at time \ of \ publication.$



PHC Corporation of North America 1300 Michael Drive, Suite A, Wood Dale, IL 60191 Toll Free USA (800) 858-8442, Fax (630) 238-0074 www.phchd.com/us/biomedical

PHC Corporation of North America

1300 Michael Drive, Suite A Wood Dale, IL 60191 Telephone: 630-694-8200

Fax: 630-238-0074

PHC Corp of NA Accommodation

1300 Michael Drive Suite A WOOD DALE, IL 60191

Ship-to Address

South Walton Co. Mosquito Control District

774 Co Hwy 393

Santa Rosa Beach, FL 32459

Name: Chelsea Chase

Phone: 800-521-0754 **Ext.** 127

20023304-1

07-15-2020

09-14-2020

SELDBSD

Currency:

SALES QUOTATION

Quote Number:

Quote Expires:

Customer Number:

Sales Representative

Quote Date:

Please make your purchase order to PHC Corporation of North America and reference this quote number. Orders may be emailed or

faxed to:

email: biocustomerservice@us.phchd.com

Fax: 630-238-0074

We deliver according to the following terms and conditions:

Terms of payment: Cash in Advance

Cash discount granted: .

Terms of delivery: Prepaid - FOB Destination

Cami Adams (850) 267-2112 lab@swcmcd.org

FREE FREIGHT DOCK TO DOCK

We are pleased to quote the following:

Material	List Price	Discount	Your Price	Qty Unit	Total
Description					
MDF-C8V1-PA	9,918.00	3,570.00	6,348.00	1 PC	6,348.00

VIP ULTRALOW TEMP FREEZER CHEST 3 CU.FT.

PHCbi MODEL: MDF-C8V1-PA

-80, 3.0 cu. ft. (84L)Personal Ultra-Low Chest Freezer

Key Features:

- · Small energy saving design using PHCbi autocascade technology
- Cryostorage box capacity of up to 42 two inch boxes
- Maintenance-free filter design (no filters to replace)
- Very quiet 47dBA operation

Specifications:

- Low Energy Consumption of 4.3 KWH/Day (-80C, 20C ambient)
- Settable Temperature Control Range of -50C to -86C
- Temperature Uniformity of +/- 5C
- PHCbi VIP® PLUS insulation for small footprint
- Exterior Dimensions: 21.7"W x 27.0"D x 37.2"H
- Interior Dimensions: 15.9"W x 19.3"D x 16.7"H
- Power Requirements of 115V/60Hz/single phase/15 amp breaker. (NEMA type 5-15R receptacle)

Please make your purchase order to PHC Corporation of North America and reference this quote number. Customers in California and Texas are further advised that PHC Corporation of North America, a registered Corporation in the State of Delaware, uses the dba of PHC Biomedical Sales and PHC Biomedical Sales Inc respectively in the states of California and Texas. Taxes extra where applicable.

Thank you for your interest in PHC Corporation of North America products. We hope to serve you in the future!



USD

From Eye to Insight



No QU-0154781 Date 7/28/2020 Valid Until 9/25/2020

SOUTH WALTON CNTY MOSQUITO CONTROL DISTR
ENTOMOLOGY

774 N CNTY HWY 393 SANTA ROSA BEACH Florida USA 32459

Mrs. Cami Adams lab@swcmcd.org (850) 517-8871

QUOTATION

Sales Contact Kenneth Perry Phone: 470-899-0231

kenneth.perry@leica-microsystems.com

Customer Service Contact Ms Andrea Lieberman Phone: 847-405-8162 Fax: 847-236-3009

Andrea.Lieberman@leica-microsystems.com

Leica S Apo Stereomicroscope

See Online

Leica S ApoE Stereomicroscope

- Features & Benefits:
- 8:1 zoom with magnification 10x-80x (10x eyepieces, no supplementary lens) ideal for large overview of sample as well for inspection of finest details
- Greenough optical design provides very flat (plan) field of view and large depth of field
- Apochromatic zoom optics highest optical quality for top performance - 38° angle eye tubes - for comfort and convenience
- 75 mm working distance provides easy access to specimen and up to 80x magnification
- Resolution up to 300 lp/mm (1x supplementary lens, 10x eyepieces), maximum resolution up to 600 lp/mm (2x supplementary lens, 10x eyepieces)
- Video/photo port provides easy, fast mounting of Leica digital cameras Adjustable zoom stops inspection at specific magnification can be easily repeated
- "ZeroStat" antistatic polymer microscope covers Minimize risk of ESD (electrostatic discharge) of sensitive components
- Large range of supplementary lenses as well eyepieces adapt the optical performance



From Eye to Insight QU-0154781

	Accessories			
#	Items	Quantity	List Price	Net Price
70	Dust cover antistatic, small 10447039	1	27.00	27.00
Sec	ction Net Subtotal			USD 27.00
#	Items	Quantity	List Price	Net Price
80	Power cable, 2 m, USA 10445661	1	30.00	30.00
Sec	ction Net Subtotal		ι	JSD 30.00
	Service			
#	Items	Quantity	List Price	Net Price
90	Extended warranty 5 years coverage 9EXWPKG_SM_55	1	299.00	299.00
Sec	ction Net Subtotal		U	SD 299.00
Qu	otation Totals			
Sub	b Total		US	D 6,034.00
Fre	ight & Handling			269.00
Gra	and Total Excluding Taxes		US	D 6,303.00

From Eye to Insight QU-0154781





Leica Microsystems Inc

1700 Leider Lane

Buffalo Grove, IL 60089

Leica Biosystems and Leica Microsystems are part of Leica Microsystems Inc.

Phone:

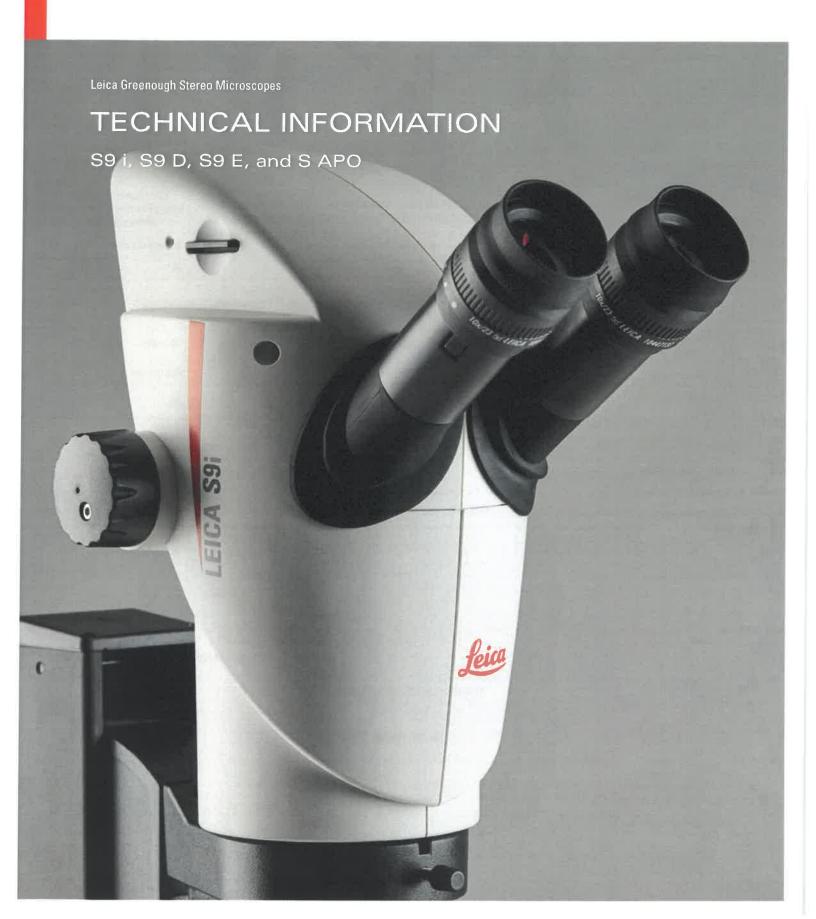
800-526-0355

Fax:

847-236-3009

From Eye to Insight





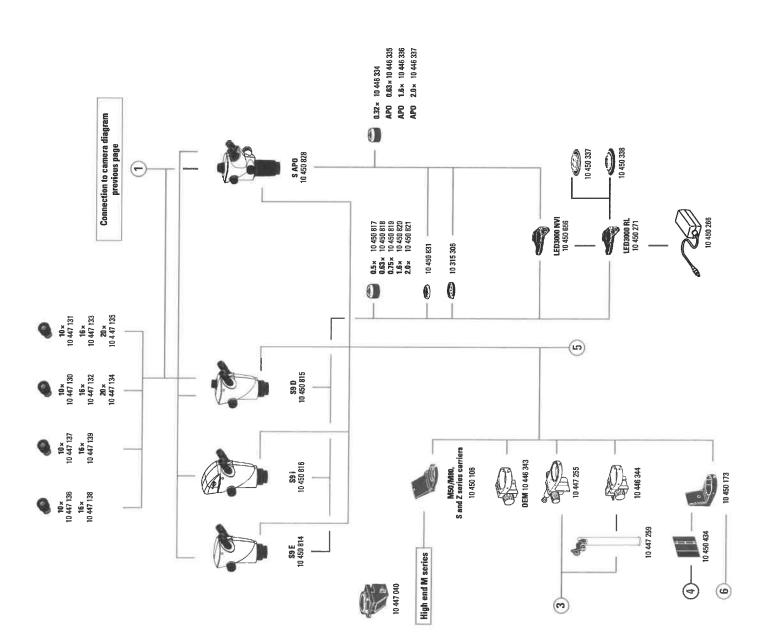
ACCESSORIES

Stands, illuminators	
Incident light stands	Antistatic and terminator (dissipating)
Focusing drives	Coarse, fine, inclinable for OEM applications (bonders), adjustable ease of movement
Focusing range	135 mm
Microscope carrier	Optics carrier rotatable through 360°
Swingarm stands	 ESD swingarm stand Standard swingarm stand with easy-to-move horizontal arm (ball bearing) Large swingarm stand with easy-glide horizontal arm and crank for comfortable height positioning
Flexarm	For installing the mount on the work table
Incident light stand LED2000	Stand with integrated incident light LED illumination (ring-shaped and curved)
Transmitted light stands	Leica TL3000 Ergo: Bright field and dark field on one side — TL4000 BFDF: Bright and circular dark field — TL4000 RC / RCI: Bright field, single-sided dark field, Rottermann Contrast — TL5000 Ergo: Bright field two-sided dark field, Rottermann Contrast
Transmitted light stand LED2500	Stand with integrated incident light LED illumination (ring-shaped and curved) and uniform transmitted light illumination
Stages	Gliding stage, cup stage, polarizer
Illuminators	Leica LED3000 RL ring illuminator Leica LED3000 NVI nearly vertical illumination Leica LED3000 SLI spotlight illuminator Leica LED3000 MCI Multi Contrast Illumination Leica LED3000 BLI backlight illumination Leica LED3000 DI diffuse illumination Leica KL300 LED cold-light source for coupling to the stand Various fiber-optic light guides Accessories for coaxial, vertical and transmitted light Leica LED1000 (ring, spot and transmitted light insert)

Accessories	
Measurement reticules	For length measurement and counting
Vertical/oblique observation (S9 models)	All-round 45° side view of the specimen
Objective protective-glass	Protects against dirt and damage
Cameras (for S APO and S9 D)	Leica offers a variety of cameras, such as the MC, DFC, and DMC camera lines
Software	LAS X 3.0 and higher (Windows 7, Windows 10) LAS 4.9 and higher (Windows 7, Windows 8 / 8.1) LAS Acquire 3.3 and higher (MAC OS X) LAS EZ 3.3 and higher (Windows 7, Windows 8 / 8.1, Windows 10)
Video (S9 D/S APO)	Various video objectives and adapters for commercial CCD cameras

OPTICAL DATA S APO

				Apochro	mat					Achroma	ıt
				0.63×		1.6×		2.0×		0.32×	
Working distan	ce	75 mm		101 mm		37 mm		25 mm		200 mm	
Eyepieces	Zoom positions	Total Mag.	Object field (mm)	Total Mag.	Object field (mm)	Total Mag.	Object field (mm)	Total Mag.	Object field (mm)	Total Mag.	Object field (mn
	1.0	10.0	23.0	6.3	36.5	16.0	14.4	20.0	11.5	3.2	71.9
40 400	1.25	12.5	18.4	7.9	29.1	20.0	11.5	25.0	9.2	4.0	57.5
10×/23	1.6	16.0	14.4	10.1	22.8	25.6	9.0	32.0	7.2	5.1	45.1
10 447 130	2.0	20.0	11.5	12.6	18.3	32.0	7.2	40.0	5.8	6.4	35.9
10 447 131	2.5	25.0	9.2	15.8	14.6	40.0	5.8	50.0	4.6	8.0	28.8
10 447 136	3.2	32.0	7.2	20.2	11.4	51.2	4.5	64.0	3.6	10.2	22.5
	4.0	40.0	5.8	25.2	9.1	64.0	3.6	80.0	2.9	12.8	18.0
10 447 137	5.0	50.0	4.6	31.5	7.3	80.0	2.9	100.0	2.3	16.0	14.4
	6.3 8.0	63.0 80.0	3.7 2.9	39.7 50.4	5.8 4.6	100.8 128.0	2.3 1.8	126.0 160.0	1.8 1.4	20.2 25.6	11.4 9.0
	1.0	16.0	16.0	10.1	25.3	25.6	10.0	32.0	8.0	5.1	43.9
	1.25	20.0	12.8	12.6	20.3	32.0	8.0	40.0	6.4	6.4	43.9 35.0
	1.6	25.6	10.0	16.1	15.9	41.0	6.2	51.2	5.0	8.2	27.3
16×/16	2.0	32.0	8.0	20.2	12.7	51.2	5.0	64.0	4.0	10.2	22.0
10 447 132	2.5	40.0	6.4	25.2	10.2	64.0	4.0	80.0	3.2	12.8	17.5
10 447 133	3.2	51.2	5.0	32.3	7.9	81.9	3.1	102.4	2.5	16.4	13.7
10 447 133	4.0	64.0	4.0	40.3	6.4	102.4	2.5	128.0	2.0	20.5	10.9
	5.0	80.0	3.2	50.4	5.1	128.0	2.0	160.0	1.6	25.6	8.8
	6.3	100.8	2.5	63.5	4.0	161.3	1.6	201.6	1.3	32.3	6.9
	8.0	128.0	2.0	80.6	3.2	204.8	1.3	256.0	1.0	41.0	5.5
	1.0	16.0	15.0	10.1	23.7	25.6	9.4	32.0	7.5	5.1	41.2
	1.25	20.0	12.0	12.6	19.0	32.0	7.5	40.0	6.0	6.4	32.8
	1.6	25.6	9.4	16.1	14.9	41.0	5.8	51.2	4.7	8.2	25.6
16×/15 B	2.0	32.0	7.5	20.2	11.9	51.2	4.7	64.0	3.8	10.2	20.6
10 447 138	2.5	40.0	6.0	25.2	9.6	64.0	3.8	80.0	3.0	12.8	16.4
	3.2	51.2	4.7	32.3	7.4	81.9	2.9	102.4	2.3	16.4	12.8
10 447 139	4.0	64.0	3.8	40.3	6.0	102.4	2.3	128.0	1.9	20.5	10.2
	5.0	80.0	3.0	50.4	4.8	128.0	1.9	160.0	1.5	25.6	8.3
	6.3	100.8	2.3	63.5	3.8	161.3	1.5	201.6	1.2	32.3	6.5
	8.0	128.0	1.9	80.6	3.0	204.8	1.2	256.0	0.9	41.0	5.2
	1.0	20.0	12.0	12.6	19.0	32.0	7.5	40.0	6.0	6.4	37.5
	1.25	25.0	9.6	15.8	15.2	40.0	6.0	50.0	4.8	8.0	30.0
	1.6	32.0	7.5	20.2	11.9	51.2	4.7	64.0	3.8	10.2	23.5
20×/12	2.0	40.0	6.0	25.2	9.5	64.0	3.8	80.0	3.0	12.8	18.8
10 447 134	2.5 3.2	50.0 64.0	4.8 3.8	31.5	7.6	80.0	3.0	100.0	2.4	16.0	15.0
10 447 135	4.0	80.0	3.0	40.3 50.4	6.0 4.8	102.4 128.0	2.3	128.0	1.9	20.5	11.7
10 447 103	5.0	100.0	2.4	63.0	3.8	160.0	1.9	160.0	1.5 1.2	25.6 32.0	9.4 7.5
	6.3	126.0	1.9	79.4	3.0	201.6	1.5 1.2	200.0 252.0	1.2	32.0 40.3	6.0
	8.0	160.0	1.5	100.8	2.4	256.0	0.9	320.0	0.8	51.2	4.7
	1.0	25.0	9.5	15.8	15.0	40.0	5.9	50.0	4.8	8.0	29.7
	1.25	31.3	7.6	19.7	12.1	50.0	4.8	62.5	3.8	10.0	23.8
	1.6	40.0	5.9	25.2	9.4	64.0	3.7	80.0	3.0	12.8	18.6
	2.0	50.0	4.8	31.5	7.5	80.0	3.0	100.0	2.4	16.0	14.8
25×/9.5 B	2.5	62.5	3.8	39.4	6.0	100.0	2.4	125.0	1.9	20.0	11.9
10 450 025	3.2	80.0	3.0	50.4	4.7	128.0	1.9	160.0	1.5	25.6	9.3
	4.0	100.0	2.4	63.0	3.8	160.0	1.5	200.0	1.2	32.0	7.4
	5.0	125.0	1.9	78.8	3.0	200.0	1.2	250.0	1.0	40.0	5.9
	6.3	157.5	1.5	99.2	2.4	252.0	0.9	315.0	0.8	50.4	4.7
	8.0	200.0	1.2	126.0	1.9	320.0	0.7	400.0	0.6	64.0	3.7
	1.0	40.0	6.0	25.2	9.5	64.0	3.8	80.0	3.0	12.8	18.8
	1.25	50.0	4.8	31.5	7.6	80.0	3.0	100.0	2.4	16.0	15.0
	1.6	64.0	3.8	40.3	6.0	102.4	2.3	128.0	1.9	20.5	11.7
10/e D	2.0	80.0	3.0	50.4	4.8	128.0	1.9	160.0	1.5	25.6	9.4
10×/6 B	2.5	100.0	2.4	63.0	3.8	160.0	1.5	200.0	1.2	32.0	7.5
0 450 026	3.2	128.0	1.9	80.6	3.0	204.8	1.2	256.0	0.9	41.0	5.9
	4.0	160.0	1.5	100.8	2.4	256.0	0.9	320.0	0.8	51.2	4.7
	5.0	200.0	1.2	126.0	1.9	320.0	8.0	400.0	0.6	64.0	3.8
	6.3	252.0	1.0	158.8	1.5	403.2	0.6	504.0	0.5	80.6	3.0
	8.0	320.0	0.8	201.6	1.2	512.0	0.5	640.0	0.4	102.4	2.3



Stereo Microscopes

Leica S9 E 0.61x - 5.5x 10 450 814

Leica S9 i 0.61x - 5.5x with integrated camera 10 450 816

Leica S9 D 0.61x - 5.5x with trinoc tube 10 450 815

Leica S APO 1.0x – 8.0x 10 450 828

Spare parts

Eyecups, pair for eyepieces 10 447 149

Eyecups, one pair for eyepiece for eyeglasses 10 447 150 10 447 326

Zoom knobs, pair, S APO size

S9 E, S9 D, S9 i, S APO objectives, and optical accessories Objective 0.5× S9 series, WD 200 mm 10 450 817

Objective 0.63× S9 series, WD 150 mm 10 450 818

Objective 0.75× S9 series, WD 130 mm 10 450 819

Objective 1.6× S9 series, WD 50 mm Objective 2.0× S9 series, WD 35 mm 10 450 820 10 450 821

Lens shield for S9 E, S9 D, and S APO Analyzer in rotating mount, 🖉 58 mm 10 450 831 10 315 306

S APO objectives

Objective 0.32×, WD 200 mm 10 446 334

Apochromatic objective 0.63x, WD 100 mm

Apochromatic objective 1.6x, WD 37 mm

Illuminators

LEDs, 5,600 K color temperature, optimized LED auxiliary lens, LED3000 RL – ring illuminator, Ø 58 mm objectives, 24 power selectable segments, optimized for 60-150 mm working distance 10 450 271

Polarization set for Leica LED3000 RL 10 450 337 10 450 338

Diffuser for Leica LED3000 RL

10 450 656

LED3000 NVI - vertical illumination for M50/M80 for using objectives with major diameter 58 mm

RLA 58/66 ring light adapter for LED3000 RL and LED3000 NVI to objectives with Ø 66 mm 10 450 501

300 mm long, 2 power LEDs, 5,600 K color temperature, control LED3000 SLI, spotlight illumination, double-armed gooseneck unit on separate gooseneck, incl. diffuser pair

10 450 508

LED3000 MCI, multi-contrast illumination with 4 power LEDs, 10 450 507

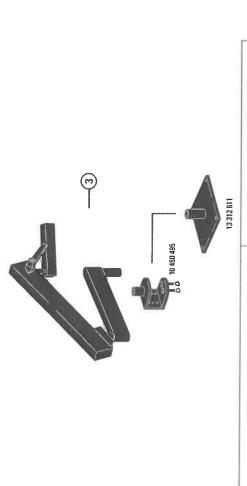
5,700 K color temperature, selectable scenes

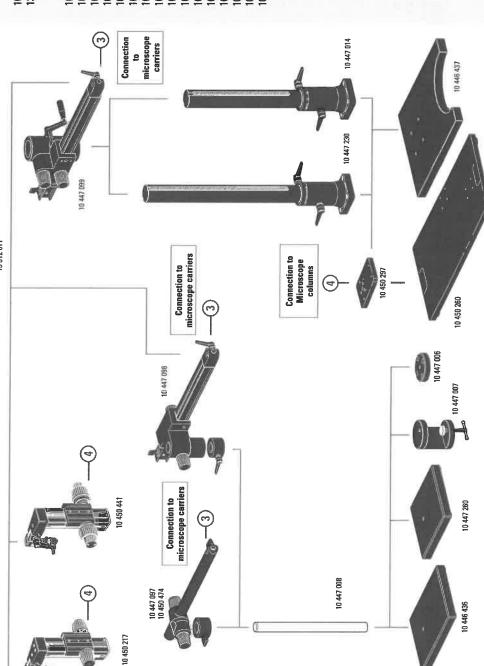
LED3000 DI, diffuse illumination 10 450 660

LED3000 BLI, backlight illumination 10 450 661

Adapter for LED3000 MCI & LED3000 SLI; 10 450 549 For installation between the focusing column and baseplate Combination light guide-adapter to focusing columns of the 10 450 570

routine M series, for LED3000 SLI and LED3000 MCI Power supply unit for LED3000/LED5000 10 450 266





Polarization

Analyzer in rotating mount, Ø 58 mm Glass stage plate with polarizer 10 446 228 10 315 306

Measuring

Reticle 10 mm/0.1 mm Reticle 5 mm/0.1 mm 10 446 447

Reticule 5 mm/0.05 mm

Graticule, 100 scale intervals/0.002" 10 447 000

Graticule, 100 scale intervals/0.001* 10 447 001

Graticule, 150 scale intervals/0.0005" 10 447 002

Crosshair graticule 10 446 450

Stage micrometer, 50 mm scale with 0.1 mm and 0.01 mm Stage micrometer 1", 0.001" graduation graduation 10 310 345 10 447 037

Flexarm stands

Flexarm stand with table clamp Table holder for flexarm stand 13 312 611 10 450 495

Swingarm stands

Base plate, medium Base plate, small 10 447 260 10 446 436

Vertical column 470/35 mm 10 447 008

Horizontal arm ESD, 500 mm Horizontal arm ESD, 290 mm 10 447 097 10 450 474

Flange

Stage clamp 10 447 007

Vertical column 560/57 mm 10 447 230

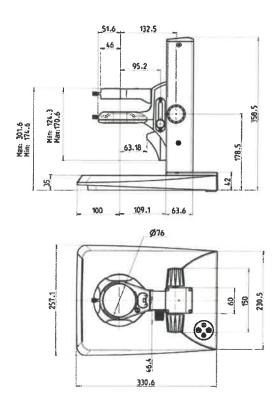
Vertical column 800/57 mm Horizontal arm, large 10 447 099

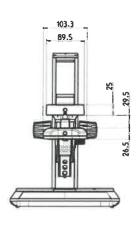
Focusing drive coarse/fine with inclinable column Focusing drive with inclinable column 10 450 217 10 450 441

Universal plate XL for specimens up to 300 × 300 mm Adapter for universal plate 10 450 260 for all swingarm 10 450 260 10 450 297

columns

DIMENSIONS LED2000 / LED2500

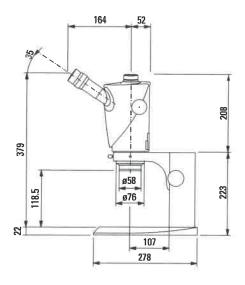


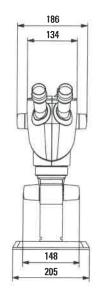


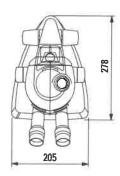
Dimensions in mm

DIMENSIONS S9 D

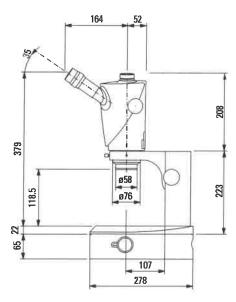
with incident light stand

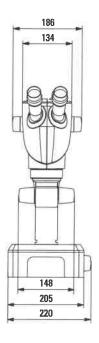


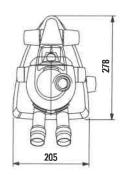




with transmitted light stand



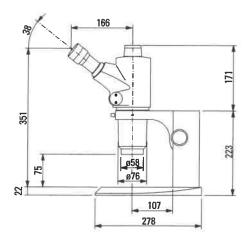




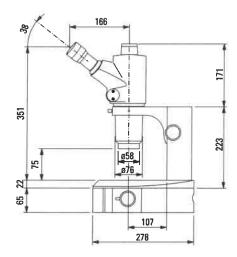
Dimensions in mm

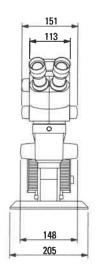
DIMENSIONS S APO

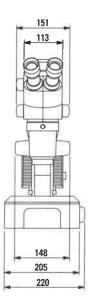
with incident light stand

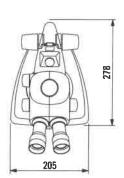


with transmitted light stand

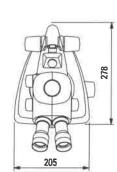








Dimensions in mm



Quote Number Page 2 of 2 Date

20023304-1 07-15-2020

Material	List Price	Discount	Your Price	Qty Unit	Total
Description					

• Net Weight: 148 lbs.

• Shipping: 182 lbs. 26.5W x 35D x 42.5H

Accessories Included:

- · Set of 2 door keys for door lock
- · Polystyrene insulated sub lid
- · Ice Scraper
- · Operator's manual

Warranty:

• Five (5) years parts and labor on unit and five (5) years total for compressor parts.

- LabAlert™ Cloud/App based wireless monitoring system
- Model # CVK-UB41, Liquid CO2 temporary refrigeration backup system
- Model # MTRC954, Circular chart temperature recorder, 7 day rotation, 6 chart
- Model # MDFWCL, Water Cooled Condenser
- Model # MTR420MAC ,4 to 20 mA Temperature Output
- · Inventory Racks and Cryostorage Boxes
- N.I.S.T Calibration
- IQ/OQ/PQ Documents, FAT and Complete On-Site Validation

Item Total	6,348.00
Handling Charges	0.00
Freight	0.00
Delivery	0.00
Total Tax	0.00
Grand Total	6,348.00

Please make your purchase order to PHC Corporation of North America and reference this quote number. Customers in California and Texas are further advised that PHC Corporation of North America, a registered Corporation in the State of Delaware, uses the dba of PHC Biomedical Sales and PHC Biomedical Sales Inc respectively in the states of California and Texas. Taxes extra where applicable.

SOUTH WALTON COUNTY MOSQUITO CONTROL DISTRICT									
Operations Report July 2020									
	MONTI	HLY VALUES				0	N HAND		
ADULTICIDE									
	MONTHLY			MONTHLY \$		MONTHLY			
CHEMICAL	OUTPUT	UNIT	UNIT VALUE	VALUE		INVENTORY	INVENTORY \$\$		
ML KONTROL 30-30		GAL	54.5	\$436.00		110			
DELTAGARD ULV		GAL	173.67	\$1,389.36		120	. ,		
DUET		OZ	1.5	\$0.00		544	· · · · · · · · · · · · · · · · · · ·		
ZENIVEX E4 RTU		GAL	85	\$1,530.00		0	7		
ZENIVEX E20	0	GAL	SAMPLE				SAMPLE		
			TOTAL	\$3,355.36		TOTAL	\$27,651.40		
		I	LARVICIDE	1					
	MONTHLY			MONTHLY \$		Monthly			
CHEMICAL	OUTPUT	UNIT	UNIT VALUE	VALUE		INVENTORY	INVENTORY \$\$		
ABATE WDG	0	POUND	10.61			132	\$1,400.52		
ALTOSID XR	8	EACH	3.42	\$27.52		9358	\$32,004.36		
ALTOSID SBG	0	POUND	3.06	\$0.00		336.5	\$1,029.69		
VECTOBAC WDG	8	POUND	35	\$280.00		20.75	\$726.25		
COCO BEAR	128	OUNCE	0.1527	\$19.55		12800	\$1,954.56		
VECTOLEX WDG	3.5	POUND	60.81	\$212.84		39	\$2,371.59		
FOURSTAR BTI CRG	0	POUND	11.93	\$0.00		1400	\$16,702.00		
BACTIMOS	0	EACH	0.57	\$0.00		0	\$0.00		
NATULAR G30	634.5	POUND	15.83	\$10,044.14		667			
NATULAR XRT	0	EACH	4.63	\$0.00		919	\$4,254.97		
Vectolex wsp	2	EACH		SAMPLE		14	Sample		
altosid liquid	0	EACH		SAMPLE		1 gal	Sample		
TOTAL			TOTAL	\$10,584.04		TOTAL	\$59,043.42		
		I	HERBICIDE						
Cornerstone	0	OZ	0.10	\$16.00		1152	\$115.20		
SURF AC		OZ	0.10			5504			
LESCO 3WY		OZ	.09			150			
			TOTAL	\$16.00		TOTAL	\$679.10		
	TOTAL			\$13,955.40		TOTAL	\$87,373.92		
		01	THER SERVICE			_			
SERVICE REQUEST	37								
	17 see								
SPRAY ROUTES	comments	TRAINING	1						
		SENT	NEL CHIC	KENS					
1 EEE Eden State Park	&/6/2020								
	North	Walton no	conversions d	ue to lab closur	'nе				
COMMENTS									
Rt,10x5 Rts,7&1Ax3 Rts, 4,8,11,9,12,&6x1									
New site @ Camel Clu									
2 Larvicide mission w/	limited help								

CHANGE IN DISTRICT NEEDS FOR DEF FLUID

SWCMCD now has two units that require DEF, buying in bulk (55gal) drums now makes economic sense.

We use approximately 600 gals of Diesel per FY. That would put our Def use at 70 to 150 gals per FY.

This will be a new line item #52.121 for the budget. To initiate service the following will be needed.

12-volt DEF metered pump \$252.89 (Amazon) ordered 55-gallon drum spill containment \$79.05 (Amazon) ordered 55-gallon drum of DEF fluid \$2.21 per gal (RK Allen oil) ordered

SWCMCD has been paying 15.99 for 2.5 gallons (\$6.40 per gallon)

This will be a savings of \$4.21 per gallon

REV 08/17/2020 MY



What is the shelf life of DEF?

The shelf life of diesel exhaust fluid is a function of ambient storage temperature. DEF will degrade over time depending on temperature and exposure to sun light. Expectations for shelf life as defined by ISO Spec 22241–3 are the minimum expectations for shelf life when stored at constant temperatures. If stored between 10 and 90 degrees, shelf life will easily be one year. If the maximum temperature does not exceed about 75 degrees for an extended period of time, the shelf life will be two years.

What impact will exposure to high temperatures for an extended period of time have on DEF?

While DEF exposure to constant, high storage temperature may have some impact on shelf life, this should not concern operators. Extensive testing in very hot climates has been conducted confirming that DEF stored at a constant temperature of 95 degrees had a shelf life of more than six months.

Should I be concerned about handling DEF?

No. DEF is a nontoxic, nonpolluting, non-hazardous and nonflammable solution. It is stable, colorless, and meets accepted international standards for purity and composition. DEF is safe to handle and store and poses no serious risk to humans, animals, equipment or the environment when handled properly.

What should I do if I spill DEF?

If DEF is spilled, contain the spilled liquid and absorb it with an inert, non-combustible absorbent material, such as sand. Shovel the material into a suitable container for disposal. Spills into a drain should be avoided. If spilled into a drain, flush thoroughly with water. For significant quantities, contact local authorities for proper disposal procedures. If DEF is spilled on your vehicle, rinse with water.

What happens if I ingest DEF?

DEF should never be ingested. If it is ingested, do not induce vomiting. A physician should be consulted if you begin to experience any symptoms.

What happens if I inhale DEF?

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While pumping DEF will not cause significant exposure, inhalation may occur if exposed to DEF in a closed area or if DEF is misted into the air. Under normal conditions of use, harmful effects are not expected. If you inhale DEF, you should move to an area with fresh air and obtain medical attention if symptoms, such as irritation to nose and throat, develop or persist.

Does DEF smell?

Diesel exhaust fluid may have a slightly pungent odor similar to that of ammonia, however it is completely harmless.

Is DEF corrosive?

DEF is corrosive to copper and brass as well as other materials. Only approved materials, such as high density polyethylene (HDPE), will be used in the DEF tank, packaging and dispensing equipment.

What happens if a non-DEF substance is accidentally entered into the DEF tank?

The SCR system will recognize solutions other than DEF, and the DEF indicator light will notify the driver. Depending on the level of contamination in the tank, the vehicle may require servicing.

How much DEF will a truck consume?

DEF consumption is expected to be about 2 percent of fuel consumption, depending on vehicle operation, duty cycle, geography, load ratings, etc.

What is the number of miles a truck can expect to travel on one gallon of DEF?

DEF consumption is directly related to fuel consumption. A truck averaging six miles per hour (mpg) can expect to go about 300 miles on one gallon of DEF.

Is the DEF dose rate the same for all engine manufacturers?

The DEF dose rate will vary slightly among engine manufacturers. While most engines will have a dose rate of 2 percent of diesel fuel consumed, the dose rate will range from 1 percent to 3 percent.

What happens if the vehicle runs out of DEF?

Vehicles that use diesel exhaust fluid will have indicators on the dash that will alert the driver of the quantity of DEF on board. A gauge similar to a fuel gauge will indicate the level of DEF. There will be a DEF low level warning lamp that will illuminate when DEF is low. If the vehicle is operated such that one would run completely out of DEF, vehicle power will be reduced enough to encourage the operator to refill the DEF tank. Once the tank has been refilled the engine will resume normal power levels.

Diesel Exhaust Fluid (DEF) Requires Proper Handling - Tank Transport Trader

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Can an anti-gelling or freeze-point product be added to the DEF to prevent it from freezing?

No. While an additive could improve freeze point of the mixture, the 32.5 percent solution is very specific to providing Nox-reducing properties. Any further blending or adjusting of the DEF mixture will impede its ability to perform correctly and may cause damage to the SCR components. Additives of any type are not approved for use in DEF today.



Hino truck and its selective catalytic reduction (SCR) next to the Diesel particulate filter (DPF) with regeneration process by the late fuel injection to control exhaust temperature to burn off soot. (Courtesy of: Wikipedia)

Are there special storage requirements for DEF?

Diesel exhaust fluid should be stored in a cool, dry, well-ventilated area, out of direct sunlight. While the optimum storage temperature is up to 77 degrees, temporary exposure to higher temperatures has little to no impact on the quality of DEF.

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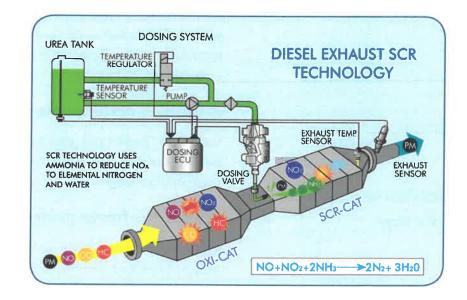
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TANK TRANSPORT NEWS Food Transportation Still Evolving 28 JUL, 2020 Editor's note: What follows is a quick tutorial on what diesel exhaust fluid (DEF) is and how truck operators should use it.





hat is DEF (*diesel exhaust fluid*)?

DEF is the reactant necessary for the functionality of the Selective Catalytic Reduction (SCR) system. It is a carefully blended aqueous urea solution of 32.5 percent high purity urea and 67.5 percent deionized water.

What is urea?

Urea is a compound of nitrogen that turns to ammonia when heated. It is used in a variety of industries, including as a fertilizer in agriculture.

How will I know that the DEF product I purchase will work?

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The diesel exhaust fluid you purchase should state and display the certification of the American Petroleum Institute (API), German Institute of Standardization DIN70700, the International Organization for Standardization ISO 22241–1, and meet AUS – 32 specifications. This will ensure the proper purity and concentration (32.5 percent) of urea solution. For more information on these specifications, visit www.iso.org.

Can I make DEF myself?

Engine manufacturers recommend that customers do not try to make DEF themselves. Manufacturers require that DEF used with their SCR systems meet all ISO22241 specifications as well as API certification requirements. For more information about the quality standards, refer to ISO22241, which details specifications for DEF quality, handling, testing, transportation storage, and refilling.

What is API Certification?

API Certification is a voluntary program established by the American Petroleum Institute (API) which certifies and monitors that diesel exhaust fluid meets ISO specifications. The program was launched in March 2009. Cummins Filtration DEF currently meets ISO specification and is also API certified.

Is the 32.5 percent urea solution critical?

Yes, The 32.5 percent urea concentration is the ideal solution as it provides the lowest freeze point. Also, SCR systems will be calibrated to the 32.5 percent, so that optimum NOx (nitrogen oxide) will be reduced during operation.

What is the freeze point of DEF?

A 32.5 percent solution of DEF will begin to crystallize and freeze at 12 degrees F). At 32.5 percent, both the urea solution and water will freeze at the same rate, ensuring that as it thaws, the fluid does not become diluted, or over concentrated. The freezing and unthawing of DEF will not cause degradation of the product.

Does DEF expand when frozen?

Yes, DEF expands by about 7 percent when frozen. DEF packaging and tanks are designed to allow for expansion.

How much does DEF weigh?

DEF weighs about nine pounds per gallon.

How do I keep the DEF from freezing? What happens if the DEF freezes in the tank on the vehicle?

During vehicle operation, SCR systems are designed to provide heating for the DEF tank and supply lines. If DEF freezes when the vehicle is shut down, start-up and normal operation of the vehicle will not be inhibited. The SCR heating system is designed to quickly return the DEF to liquid form and the operation of the vehicle will not be impacted. The freezing and thawing of DEF will not cause degradation of the product.

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